



PictureMate™
personal photo lab



User's Guide

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PictureMate User's Guide

This *User's Guide* tells you how to print from PictureMate,™ print from a computer, troubleshoot PictureMate, save your photos, and more. See these documents for additional information:

- To set up your PictureMate, see the *Start Here* sheet.
- For a handy, portable reference to printing without a computer, see the *Using PictureMate Without a Computer* book.
- To install software for using PictureMate with your computer, see the *Using PictureMate With a Computer* booklet packed with your PictureMate software CD.

Please follow these guidelines when reading these instructions:

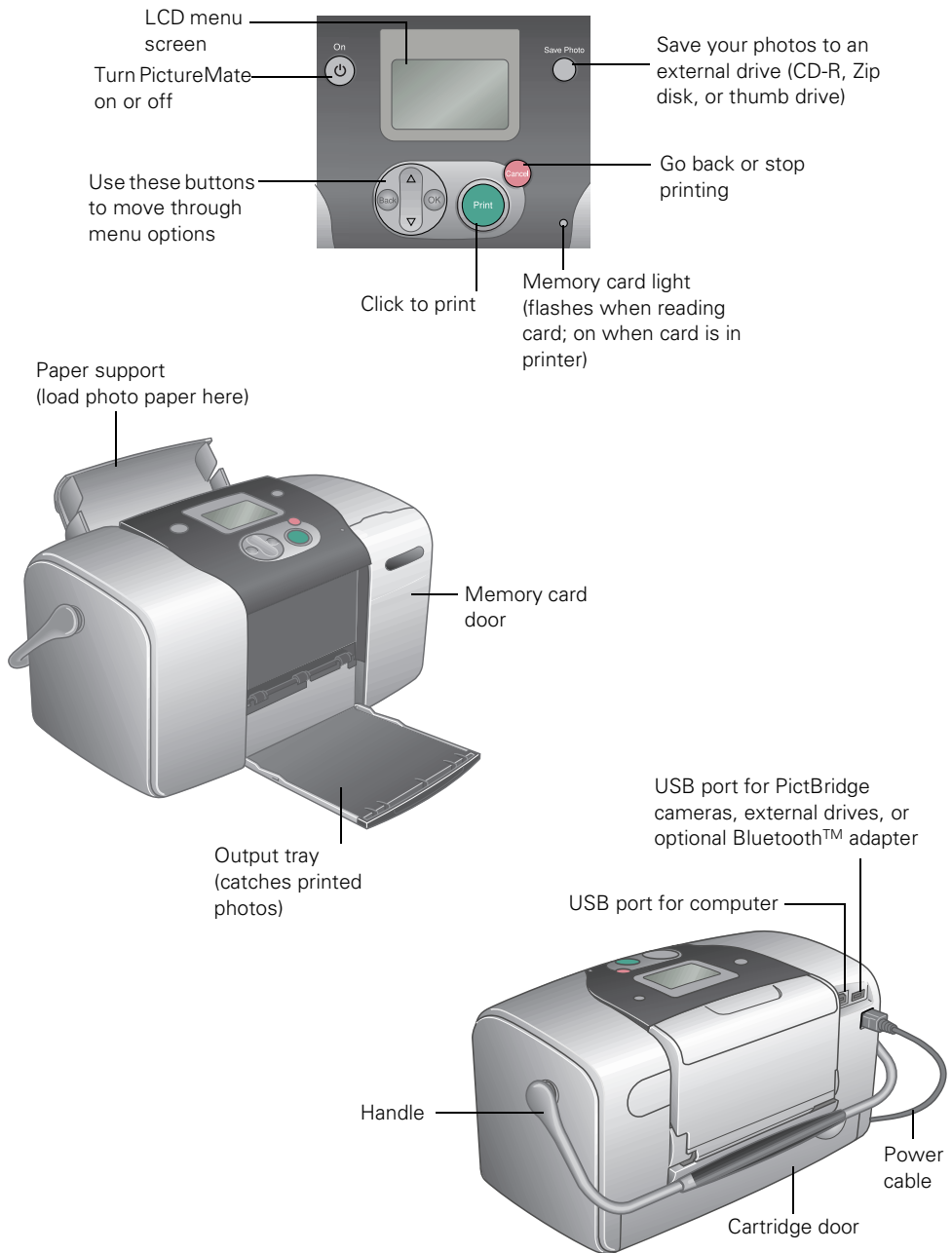
Warnings must be followed carefully to avoid bodily injury.

Cautions must be observed to avoid damage to your equipment.

Notes contain important information about PictureMate.

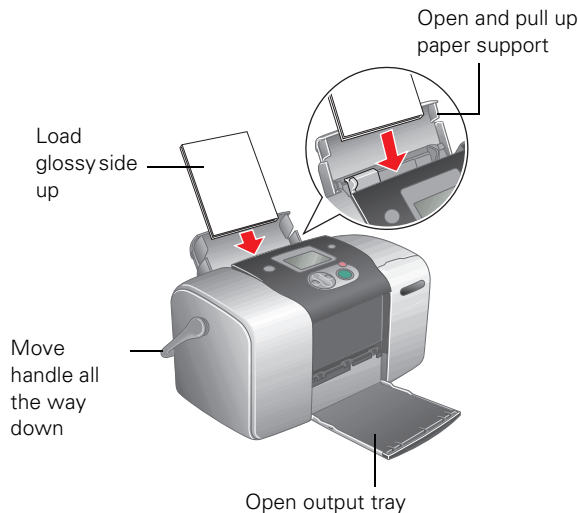
Tips contain additional hints for better printing.

Getting to Know Your PictureMate



Loading Paper

1. Open the output tray.



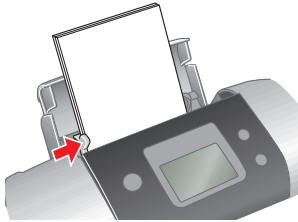
Note: Keep the PictureMate handle to the back, under the paper feeder and all the way down, to allow paper to feed through.

2. Open the paper support.
3. Pull up the top of the paper support.
4. Place your PictureMate Photo Paper against the right edge, with the glossy side up.

Caution: Don't load plain paper, this may cause damage to PictureMate.

Note: Load a maximum of 20 sheets at one time. If you are printing more than 20 photos, PictureMate will prompt you when it is time to load more paper. Make sure paper is glossy side up to prevent smearing. For best results, don't touch the glossy surface of the paper.

5. Slide the edge guide snug against the paper, but not so tight that the paper is bent.



Note: Always keep unused paper in the original package and store it flat to prevent curling.

Supported Paper Types

PictureMate supports the following paper type:

PictureMate Photo Paper: 100 sheets are included in the PictureMate Print Pack (part# T5570) along with a PictureMate Photo Cartridge.



Note: If you are out of PictureMate Photo Paper, but do not see the replace cartridge message, you can still print. In this case, PictureMate Photo Paper from a new Print Pack or Epson Premium Glossy Photo Paper, Borderless 4 × 6 inches (part# S041727 - 100 sheets) may be used. See [How many photos will I get from a PictureMate Print Pack?](#).

Printing From Your Computer

When you print from your computer, you can edit, enhance, and organize your photos, using your photo software, such as Adobe® Photoshop.®

Before you start, make sure your PictureMate software is installed as described in the *Using PictureMate With a Computer* booklet.

Follow the instructions for your computer:

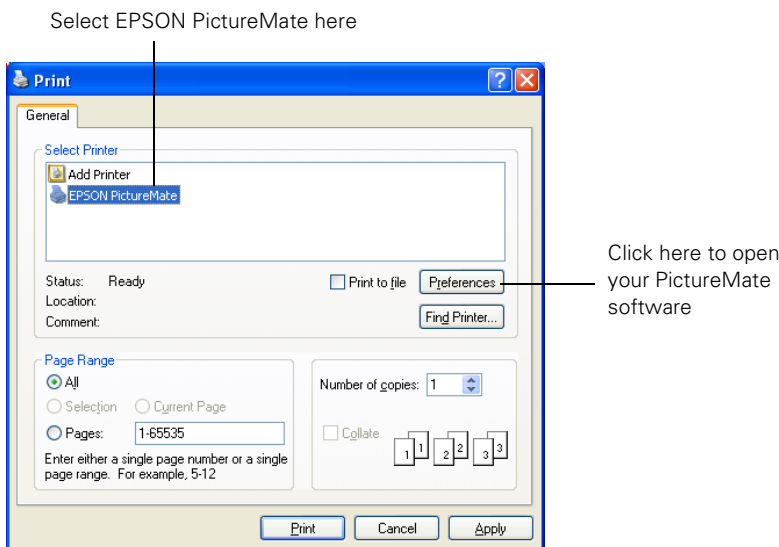
- Printing From a Windows Computer
- Printing From a Macintosh Computer

Tip: If your digital camera supports PRINT Image Matching™ (P.I.M. or P.I.M. II) or Exif Print, you can use these technologies to ensure the most accurate reproduction of your photographs. See Printing Photos Using Film Factory.

Printing From a Windows Computer

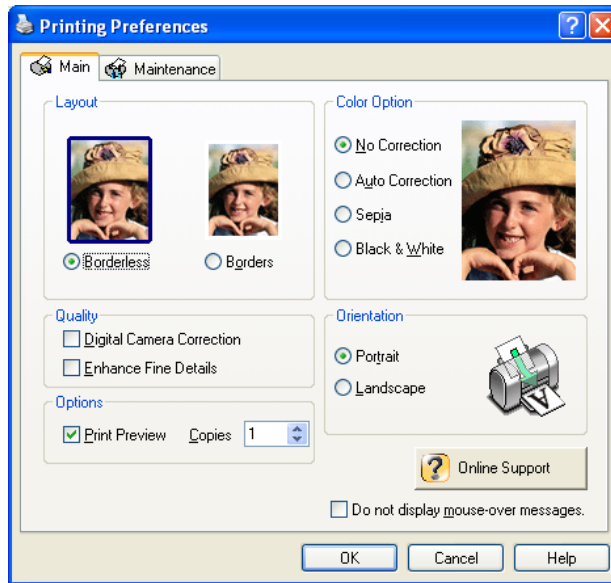
You can print your photos from imaging applications in Windows.®

1. Open your photo in your program.
2. From the File menu, click **Print**. You see a Print window like this one:



3. Make sure **EPSON PictureMate** is selected.
4. Click the **Preferences** or **Properties** button. (If you see a **Setup**, **Printer**, or **Options** button, click it. Then click **Preferences** or **Properties** on the next screen.)

You see the Printing Preferences or Properties window:



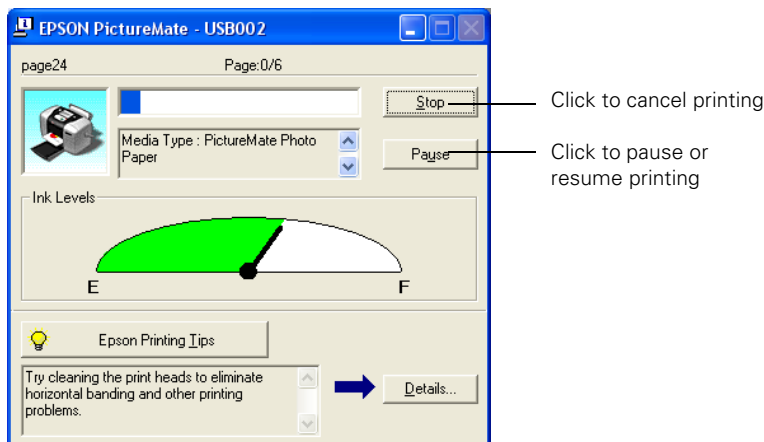
5. You can do the following:
 - Select **Borderless** to print a photo without any borders or choose **Borders** to print with a white border all around.
 - If your photo is longer than it is wide, select **Portrait** orientation; if it is wider than it is long, select **Landscape**.
 - If you want to adjust your photo colors, you can change the Color Option. Select **Auto Correction** to automatically adjust colors, **Sepia** to change the colors to brown for an old-fashioned look, **Black & White** to change a color photo to a black and white one, or **No Correction** to leave the photo to print with no adjustment.
 - If your photo was taken with a digital camera, select **Digital Camera Correction** to minimize common digital flaws.

- To bring out the fine details of a particularly intricate photo, select **Enhance Fine Details** (printing may be slower).

Tip: For more information about printer settings, click the ? or **Help** button.

6. Click **OK**.
7. At the Print window, click **OK** or **Print** to start printing.


During printing, this window appears and shows the progress of your print job. You can use the buttons to cancel, pause, or resume printing. You can also see how much ink you have left.



See [Storing and Displaying Your Printed Photos](#) for steps on properly storing your printed photos.

Selecting Default Settings

Your printer settings only apply to the program you're currently using. If you want, you can change the Windows default printer settings for all your programs.

1. Right-click the  printer icon in the lower right corner of your screen (taskbar).
2. Select **Printer Settings**. You see the Printing Preference or Properties window.
3. Select the default settings you want to be the default for all your applications, then click **OK**.

You can still change the printer settings in your individual programs whenever you print.

Printing From a Macintosh Computer

Follow the steps below for the operating system you are printing from:

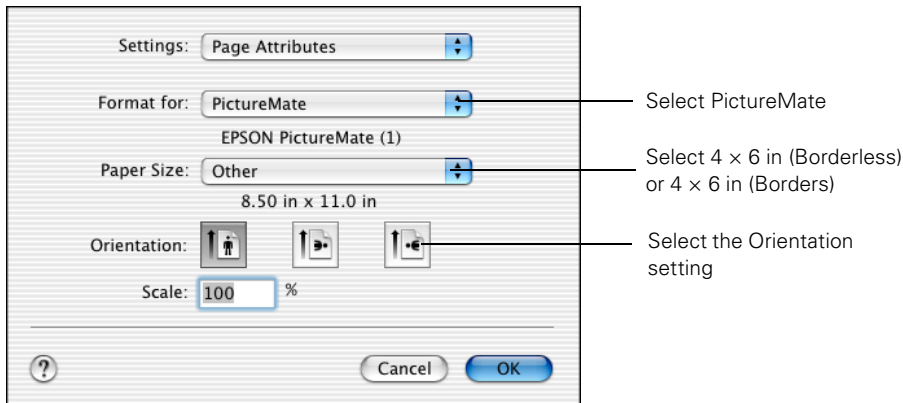
- Macintosh OS X

- Macintosh OS 9

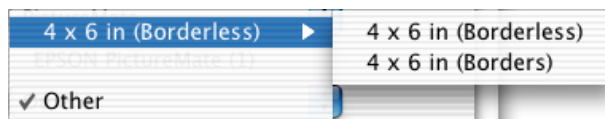
Macintosh OS X

If you're printing from an OS X compatible application, follow the steps below to print a photo. (If you're using an application that's compatible only with Macintosh® Classic mode, follow the steps in Macintosh OS 9 instead.)

1. From the File menu, select **Page Setup**. You see this menu:






2. Open the Paper Size menu and place your cursor on a 4 × 6 in option. You see these extended options:

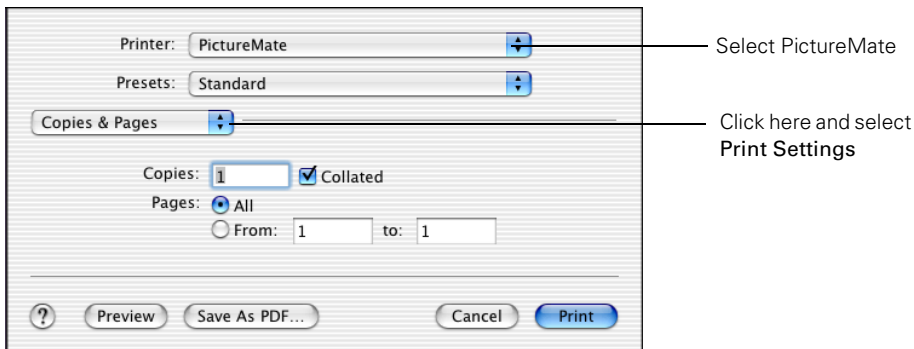


Select **4 × 6 in (Borderless)** to print without any borders.

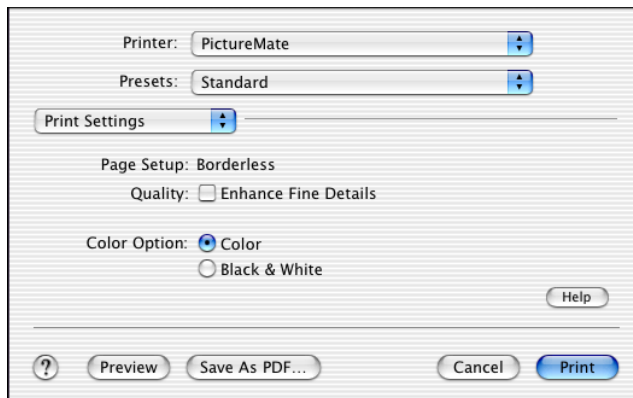
Select **4 × 6 in (Borders)** to print with a white border all around.

3. Select the direction you want your photo to print as the Orientation setting. Select  for vertical orientation,  for horizontal facing right, or  for horizontal facing left.

4. When you're finished with the Page Setup settings, click **OK**.
5. Select **Print** from the File menu. You see a screen like this:



6. Select **Print Settings** from the pop-up menu. (In iPhoto,™ click **Advanced options** to see the pop-up menu.) You see your printing options:



7. Select your print settings as follows:
 - To bring out the fine details in your photo, select **Enhance Fine Details** (printing may be slower).
 - To print your photo in color, select **Color**; to print it in black and white, select **Black & White**.



Tip: For more information about printer settings, click **Help**.

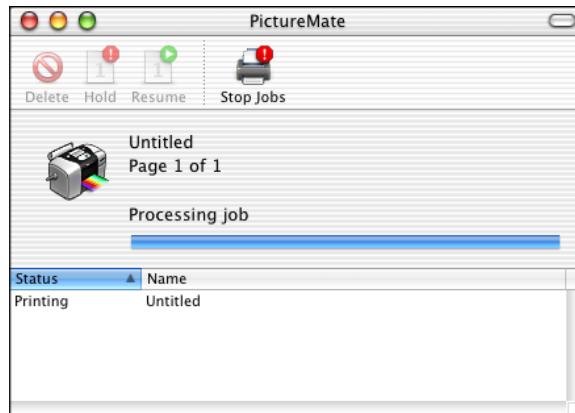
8. You can also choose these options in the pop-up menu:

- **Copies & Pages**, to select the number of copies or a page range

- **Layout**, to select page layout options
- **Output Options**, to save your print job as a PDF file
- **Summary**, to view a list of all your selections

9. Click **Print**.

10. To monitor the progress of your print job, click the  **PictureMate** or  **Print Center** icon when it appears in the dock. If you clicked the **Print Center** icon, double-click **PictureMate**. You see a screen like this:



11. From this window, you can do one of the following:

- To cancel printing, click the print job, then click **Delete**
- To pause printing, click the print job, then click **Hold**
- To resume printing, click a print job marked "Hold" and click **Resume**
- If multiple print jobs are listed and you want one to print before the other(s), select the job and click the **Status** arrow to move it up.

12. When you're finished, choose **File > Quit** in the **PictureMate** or **Print Center** window.

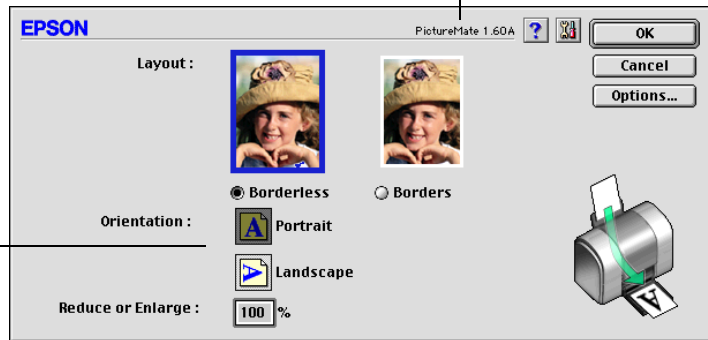
See [Storing and Displaying Your Printed Photos](#) for steps on properly storing your printed photos.

Macintosh OS 9

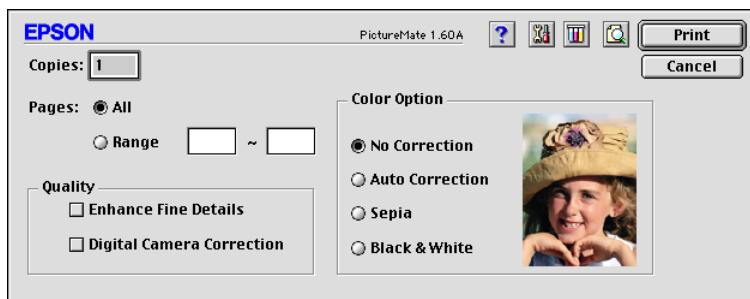
1. From the File menu, select **Page Setup**. You see the following:

Make sure you see
PictureMate

Select the
orientation of
your photo



2. Make sure PictureMate is selected. If not, you need to select it in the Chooser.
3. Select these print settings:
 - Select **Borderless** to print a photo without any borders or choose **Borders** to print with a white border all around.
 - If your photo is longer than it is wide, select **Portrait** orientation; if it is wider than it is long, select **Landscape**.
4. Click **OK**.
5. From the File menu, select **Print**. You see a window like the following:





6. Select the following print settings:

- If you want to adjust your photo colors, you can change the Color Option. Select **Auto Correction** to automatically adjust colors, or **Sepia** to change the colors to brown for an old-fashioned look, or **Black & White** to change a color photo to a black and white one.
- To bring out the fine details in your photo, select **Enhance Fine Details** (printing may be slower).
- If your photo was taken with a digital camera, select **Digital Camera Correction** to minimize common digital flaws.

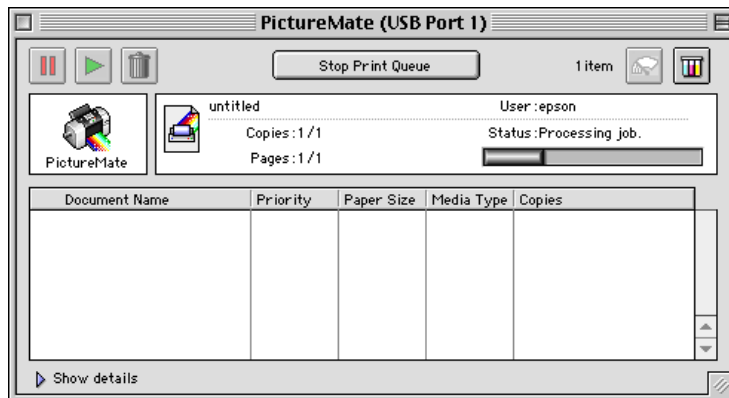
Tip: For more information about printer settings, click the ? button.

7. You can also do the following:




- Click  to change the Print button to **Preview**. You can then click it to preview your printout.
- Click  to check your ink levels.


8. Click **Print** to start printing.

9. If you turned on background printing, you can open the EPSON MonitorIV window by selecting it in the Application menu in the upper-right corner of your screen.



10. Monitor the progress of your print job or do one of the following:

- To cancel printing, click the print job, then click the  icon.
- To pause printing, click the print job, then click the  icon.
- To resume printing, click a print job marked "Hold" and click the  icon.

- To check your ink levels, click .

Note: If you're not using background printing and you need to cancel printing, hold down the **⌘** key and press the **.** (period) key.

See Storing and Displaying Your Printed Photos for steps on properly storing your printed photos.

Printing Photos Using Film Factory

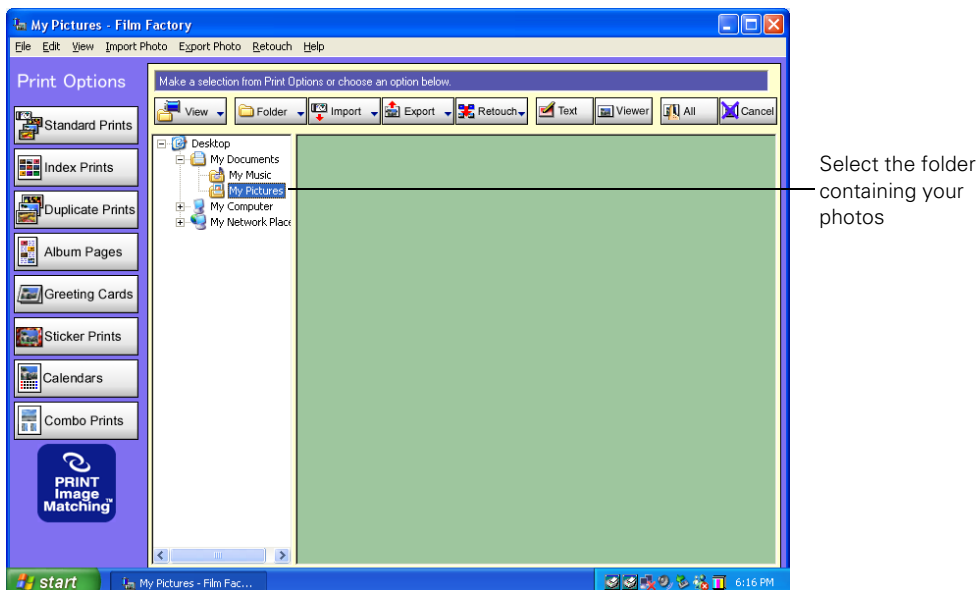
You can use Film Factory™ to organize, retouch, and print your photos. Follow the steps in these sections:

- Opening Your Photos in Film Factory
- Printing Your Photos in Film Factory

Make sure you installed Film Factory as described in the *Using PictureMate With a Computer* booklet.

Opening Your Photos in Film Factory

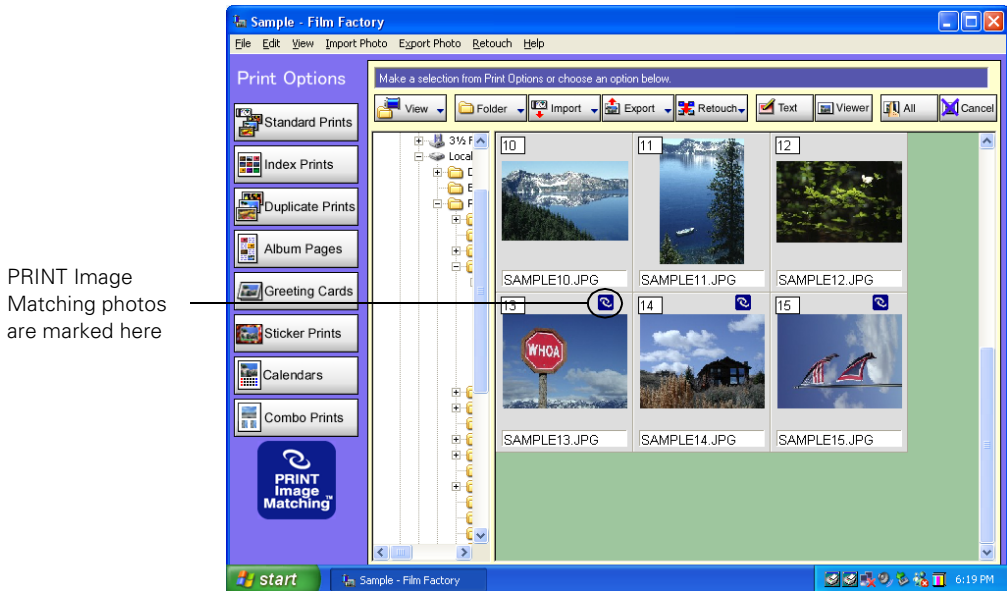
1. Start Film Factory. You see the main Film Factory screen:



Note: If you need help with Film Factory, select it from the Help menu or check the on-screen *Getting Started Guide* that was installed with Film Factory.

2. Select the folder on your computer that contains your photos. Thumbnails of your photos appear on the screen.

Note: Film Factory can open these file types: JPEG, PICT, BMP, TIF, FPX (read only), PNG, GIF (read only), MacPaint, Photoshop, QuickTime,[®] SGI and Targa.



Note: If your digital camera supports P.I.M. (PRINT Image Matching), special print information for accurate image reproduction and color correction is included with your photo. Film Factory uses this information automatically when printing your photos.

You can also import a photo into Film Factory from a disk, card, or scanner. See the on-screen *Getting Started Guide* that was installed with Film Factory for instructions.

3. To select a photo for printing, click its thumbnail on the screen. The thumbnail is highlighted.

4. Click **Standard Prints** on the left side of the screen. You see three buttons:



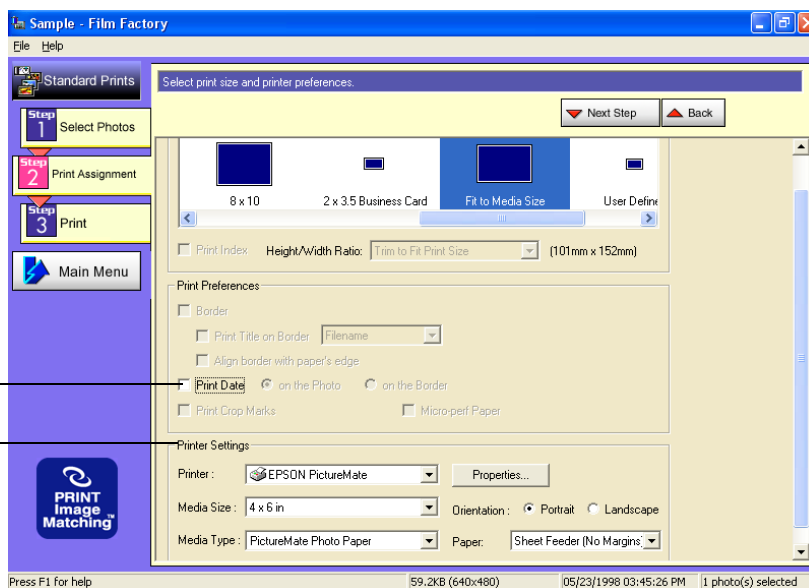
Note: You can also select other print options on the left side of the screen. But don't choose Greeting Cards, Stickers or Calendars; PictureMate doesn't support these options because they work only with larger paper sizes. If you have another printer that supports larger paper sizes, you can use it with these print options.

Printing Your Photos in Film Factory

1. When you're ready to print, click the **Print Assignment** button. You see this screen:

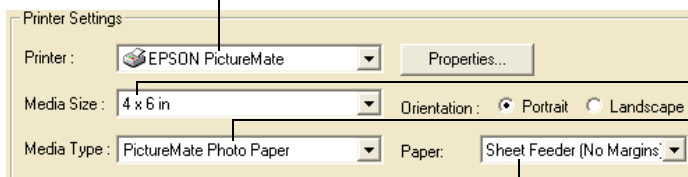
Click to print
the date with
your photo

Select your
printer settings
here



2. To print the current date with your photo, click the **Print Date** box.
3. **Windows and Macintosh 9.x:** Select these options in the Printer Settings box at the bottom of the screen, in this order:

1 Make sure PictureMate is selected



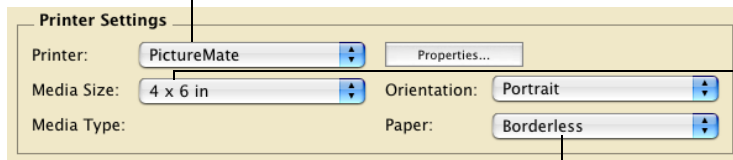
3 Select 4 x 6 in

2 Select Sheet Feeder or Sheet Feeder (No Margins) for borderless printing

4 Select the Media Type

Macintosh OS X: Select these options in the Printer Settings box at the bottom of the screen, in this order:

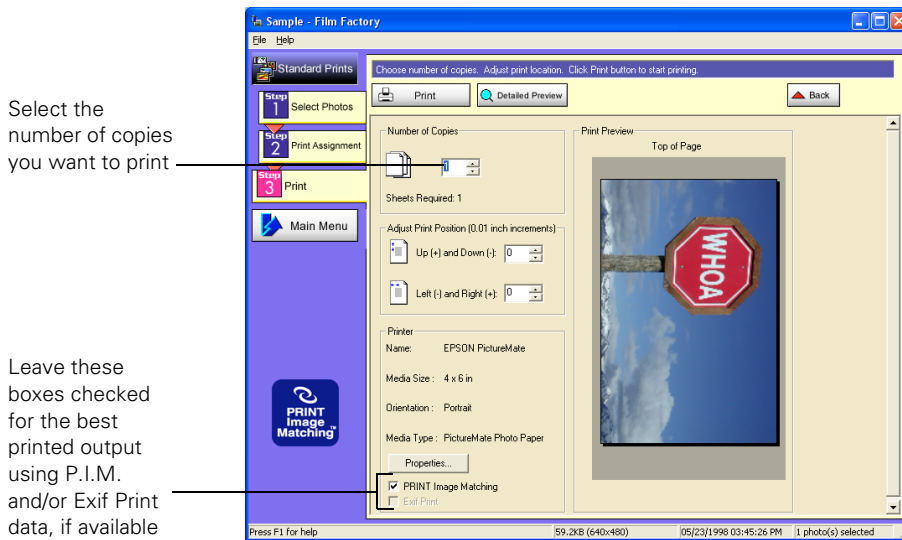
1 Make sure PictureMate is selected




3 Select 4 x 6 in

2 Select **Borderless** for normal photos or **Borders** if you want to print an edge around your photos

- Click the **Print** button on the left side of the screen. You see more options:



- If your photo doesn't look right in the preview, click the **Back** button to change your settings. (Click the **Detailed Preview** button for a closer look.)
- Select the number of copies you want to print.
Note: Leave the **PRINT Image Matching** and/or **Exif Print** box checked for the best results when printing photos containing P.I.M. and/or Exif Print data.
- Click the  **Print** button at the top of the screen.
 - Windows:** Your pictures are printed.
 - Macintosh:** You see the Print window; click **Print**. Your pictures are printed.

Follow the steps in [Storing and Displaying Your Printed Photos](#) to properly store your printed photos.

Copying Photos to Your Computer

If you've taken digital photos with your camera, you can insert the memory card into a PictureMate memory card slot and copy the photos to your computer. You can access the contents of the card just like any drive on your computer.

Follow the steps in these sections:

- Compatible Memory Cards
- Photo Image File Requirements
- Inserting Your Memory Card and Copying Photos
- Configuring PhotoStarter
- Preparing to Remove a Memory Card

Compatible Memory Cards

You can insert any of these types of memory cards into PictureMate:

- CompactFlash™
- Microdrive™
- SD (Secure Digital)
- miniSD™ (requires miniSD adapter)
- MMC™ (MultiMediaCard™)
- xD Picture Card™
- Sony Memory Stick®
- Memory Stick Duo™ (requires Memory Stick Duo Adapter)
- Memory Stick PRO™
- Memory Stick PRO Duo™ (requires Memory Stick Duo Adapter)
- MagicGate™ Memory Stick
- MagicGate Memory Stick Duo™ (requires Memory Stick Duo Adapter)
- SmartMedia™

Photo Image File Requirements

Make sure the photo image files on your memory card meet these requirements:

- JPEG files or uncompressed Tiff files only
- Resolutions ranging from 120 × 120 to 4600 × 4600 pixels

Your PictureMate recognizes and prints the first 999 photos on your memory card.

Note: PictureMate supports P.I.M. (PRINT Image Matching) and Exif Print image enhancement features. See your camera manual to see if these features are included on your camera.

Inserting Your Memory Card and Copying Photos

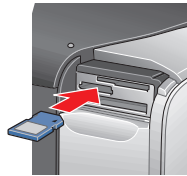
1. Make sure PictureMate is on, then flip down the memory card door.



2. Insert the memory card into its slot, as shown.



CompactFlash or
Microdrive
(bottom)



SD (Secure Digital), or
MMC (MultiMediaCard)
(middle)



xD Picture Card
(top)

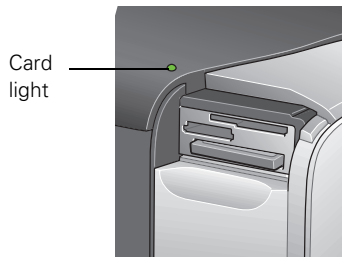


Memory Stick
(middle)



SmartMedia
(top)

3. Push the card in until it stops (it won't go in all the way). When the card is in, the card light comes on.



4. Close the memory card door.

Note: Insert just one card at a time. PictureMate can't read multiple cards at once and you may not be able to tell which card PictureMate is taking the images from.

5. What happens with your photos when your computer detects them depends on the type of system you have:

Caution: If you access the card from your computer and delete files from the card, add files to the card, or format the card, the card may not work correctly with your camera and PictureMate may not be able to read the files on the card. Always format cards and delete pictures using your camera. Do not copy files to the card from your computer.

- In Windows XP, you see a screen like this:



Note: If you don't see this screen, remove your memory card from PictureMate and insert it again.

You can choose any of the options to copy, view, or print your photos.

To copy photos to your computer, select **Copy pictures to a folder on my computer** and click **OK**. Follow the on-screen instructions to select a folder for your photos and copy them. Then go to step 6.

- In Windows 2000, Me, or 98, PhotoStarter opens and automatically copies your photos to the **Photos** folder on your desktop. If this is the first time you've inserted a memory card, you see the message below instead. Follow the instructions in [Configuring PhotoStarter](#) to respond to the message.



Note: With Windows 2000, make sure you've installed Service Pack 4 or later or the CardMonitor utility won't launch when you insert a memory card.

- On a Macintosh, a drive icon appears on your desktop (the drive name is determined by your digital camera). You can open the drive and copy your photos to your computer.

If you have iPhoto and you have it set to open when a digital camera is connected, it opens when you insert a memory card. Click the **Import** button to copy photos to your Macintosh. See iPhoto Help for more information.

If you don't have iPhoto, you need to set up Image Capture to use Epson CardMonitor as described in [Configuring CardMonitor](#).

6. When you're done copying photos, carefully prepare your computer before removing your memory card, as described in [Preparing to Remove a Memory Card](#).

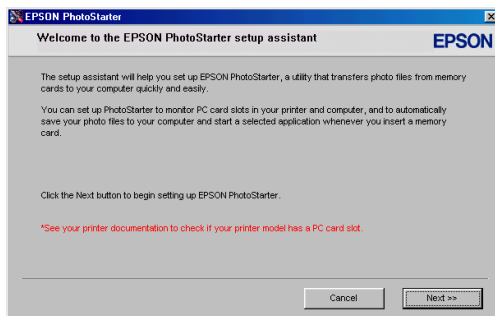
Configuring PhotoStarter

Follow these steps to set up PhotoStarter to copy photos to your computer:

1. When you see this message, click **Next**.



The PhotoStarter setup assistant opens:



2. Click **Next** again. The setup assistant asks you a series of questions about how you want PhotoStarter to work.

The default settings cause the following to occur whenever you insert a memory card:

- PhotoStarter copies your pictures to the Photos folder on your desktop.
- The pictures are stored in folders by date.
- Film Factory opens automatically.

Tip: Film Factory lets you view, modify, and print photos quickly and easily. For instructions on using it, see [Printing Photos Using Film Factory](#).

3. Change any of the settings you want, then click **Next**. When you see the Confirmation window, click **End**.

You can go back and change settings at any time by opening PhotoStarter:

- In Windows, click **Start**, point to **Programs** (or **All Programs**), **Film Factory**, and click **EPSON PhotoStarter3.0**. Open the **Settings** menu and choose **Change Settings**.
- On a Macintosh, open the **EPSON PhotoStarter** folder, then double-click **EPSON PhotoStarter**. Open the **Tools** menu and choose **Change Settings**.

Configuring CardMonitor


Follow these steps to configure Epson CardMonitor in the Macintosh OS X Image Capture utility:

1. Open the **Applications** folder and double-click **Image Capture**.
2. Open the **Image Capture** menu and select **Preferences**.
3. From the **Camera Preferences** list, select **Other**. A new **Applications** folder opens.
4. Open the **Epson CardMonitor** folder, select **Epson CardMonitor**, and click the **Open** button.
5. Close the **Image Capture** utility. **CardMonitor** will now open automatically when you insert a memory card. Follow the on-screen instructions.

Preparing to Remove a Memory Card

Once you're finished copying photos from your memory card, follow the steps below to remove it. Be sure to remove any cards before unplugging the USB cable from PictureMate.

Caution: Do not eject a card while the card light is flashing, or without performing the steps described below, or you may lose data on the card. Be sure your memory card has been removed before unplugging the USB cable.

1. Depending on your operating system, you may need to do one of the following:
 - If you're using Windows XP or 2000, click the  **Unplug or Eject Hardware** icon on the taskbar.

In Windows XP, click **Safely Remove USB Mass Storage Device**.

In Windows 2000, click **Stop USB Mass Storage Device**.

- For Windows 98 or Me, make sure the card light on PictureMate is not flashing.
 - On a Macintosh, drag the memory card icon from your desktop to the trash.
2. To remove a card, pull it straight out of the PictureMate slot.

Saving Your Photos to an External CD-R/RW, Zip, or Flash Memory Drive

You can use your PictureMate to save photo files from your memory card onto a CD-R/RW (CD-R media only), Iomega® Zip® disk, or flash memory (thumb) drive.

Note: To save your photos on your computer, see [Storing and Displaying Your Printed Photos](#).



This gives you an extra backup copy so you can delete the photo files from your camera's memory card and take more photos. With your backup, you can print your photos later, share them with a friend, or copy them onto a computer.

Tip: It's a good idea to have multiple backups of your photos, in case your computer's hard drive crashes or your photo files are deleted from your camera's memory card.

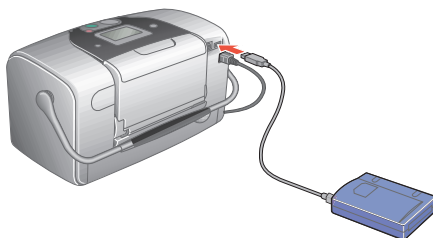
Note: Epson cannot guarantee the compatibility of any drives. If you're not sure about your drive, try connecting it.

1. Make sure the memory card is inserted in your printer. (See [Inserting Your Memory Card and Copying Photos](#).)



2. If you are using a CD-R/RW drive or Zip drive, plug it into an electrical outlet.
3. Connect the drive to PictureMate:

- For a CD-R/RW or Zip drive, connect your drive's USB cable to the EXT/IF port on the back of your PictureMate. Insert a CD-R or Zip disk in the drive.



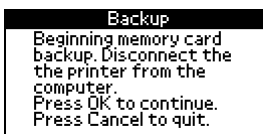
- For a flash memory drive, plug it into the EXT/IF port on the back of PictureMate.



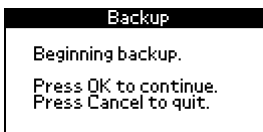
Note: PictureMate checks to make sure there is enough free space for your photos. If not, insert a new CD-R or Zip disk, or a clear off space or connect a different thumb drive.

If you insert a blank CD-R in the drive before inserting a memory card in PictureMate, you see an error message. Eject your CD-R to clear the error, insert your memory card, then re-insert your CD-R.

4. Press the **Save Photo** button on PictureMate to begin saving your photos.
5. When you see this message, press **OK**.



6. When you see the **Beginning backup** confirmation, press **OK**.



7. When your photos are saved, you see the following screen. Press OK.



Caution: Don't remove the drive or memory card while the photos are being saved, or you may lose photos on your card or drive. If you need to stop the backup, press the Cancel button.

You can save photos multiple times to the same disk or drive until it is full. Each time you save photos on the same disk or drive, they are saved in a new folder. The first folder is named **001**, the second folder is named **002**, etc. If you save on a CD-R, PictureMate names the CD-R **Photo**.

Storing and Displaying Your Printed Photos

Photos printed on PictureMate Photo Paper are beautiful, long lasting images. Follow these guidelines to make sure they will look great for generations.

Storing Your Prints

- To avoid scratches or smudging, do not rub the printed side of the photo.
- If you stack photos, do not stack them with the printed sides touching.

Displaying Your Prints

- To ensure prints will last as long as possible, store them in glass frames or photo albums.
- Keep prints out of direct sunlight to prevent fading.
- Let prints sit for 24 hours before framing.

Storing Unused Paper

Return unused paper to the original package. Store paper away from extreme temperatures, high humidity, and bright light.

Printing Without a Computer

PictureMate lets you print photos quickly and easily without a computer. Just insert your digital camera's memory card, choose settings from the control panel, and press Print.

For details, see these sections:

- [Compatible Memory Cards](#)
- [Photo Image File Requirements](#)
- [Inserting Your Memory Card](#)
- [Printing a Proof Sheet from the PictureMate Print Wizard](#)
- [Printing All Your Photos From the PictureMate Print Wizard](#)
- [Printing Some of Your Photos From the PictureMate Print Wizard](#)
- [Selecting the Photos You Want to Print](#)
- [Setting the Number of Copies in the Main Menu](#)
- [Choosing a Layout](#)
- [Confirming and Printing](#)
- [Doing More With Your Prints](#)
- [Adjusting Printer Settings](#)

Note: If you have a camera that supports the PictBridge standard, you can connect the camera's USB cable directly to PictureMate and control printing from your camera. See [Printing From a PictBridge-enabled Digital Camera](#).

Compatible Memory Cards

You can insert any of these types of memory cards into PictureMate:

- CompactFlash™
- Microdrive™
- SD (Secure Digital)
- miniSD™ (requires miniSD adapter)

- MMC™ (MultiMediaCard™)
- xD Picture Card™
- Sony Memory Stick®
- Memory Stick Duo™ (requires Memory Stick Duo Adapter)
- Memory Stick PRO™
- Memory Stick PRO Duo™ (requires Memory Stick Duo Adapter)
- MagicGate™ Memory Stick
- MagicGate Memory Stick Duo™ (requires Memory Stick Duo Adapter)
- SmartMedia™

Photo Image File Requirements

Make sure the photo image files on your memory card meet these requirements:

- JPEG files or uncompressed Tiff files only
- Resolutions ranging from 120 × 120 to 4600 × 4600 pixels

Your PictureMate recognizes and prints the first 999 photos on your memory card.

Note: PictureMate supports P.I.M. (PRINT Image Matching) and Exif Print image enhancement features. See your camera manual to see if these features are included on your camera.

All digital cameras create JPEG files. See your digital camera manual for details.

Inserting Your Memory Card

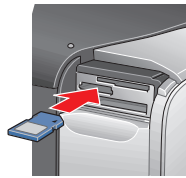
1. Make sure PictureMate is on, then flip down the memory card door.



2. Insert the memory card into one of the three slots, as shown.



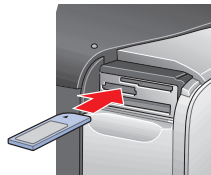
CompactFlash or
Microdrive
(bottom)



SD (Secure Digital), or
MMC (MultiMediaCard)
(middle)



xD Picture Card
(top)

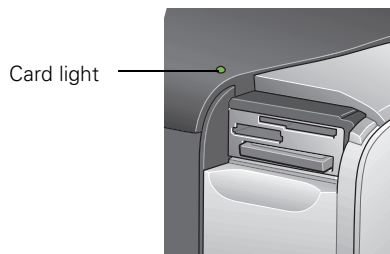


Memory Stick
(middle)



SmartMedia
(top)

3. Push the card in until it stops (it won't go in all the way). When the card is in, the card light comes on.



4. Close the memory card door.

Note: Insert just one card at a time. PictureMate can't read multiple cards at once.

Removing Your Memory Card

To remove a card, pull it straight out of the PictureMate slot.

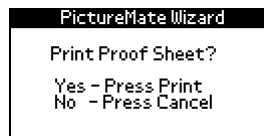
Caution: Do not remove a card while the card light is flashing, or you may lose data on the card.

Printing a Proof Sheet from the PictureMate Print Wizard


A proof sheet shows small, thumbnail images of all the photos on your memory card. The proof sheet shows the photo numbers you will need when choosing photos for printing. (The numbers might not match the numbers that you see in your camera.)

Note: If you don't see the PictureMate Print Wizard, remove and reinsert your memory card. If it still does not appear, see [Turning the PictureMate Print Wizard Off or On](#) for instructions on turning it on.

When you insert the memory card, you see the PictureMate Print Wizard with this message:



Note: If you have a large number of photos on your memory card and you want to print a proof sheet with some photos instead of all of them; see [Selecting the Photos You Want to Print](#) to choose photos, then see [Choosing a Layout](#) to select the Proof Sheet layout.

1. Press  **Print** to print your proof sheet.


Press **Cancel** if you have already printed a proof sheet for the photos currently on your card or if you want to print all your photos and don't need to see a proof sheet. (To make sure you know which photos are on your card, you should print a proof sheet if you have taken new photos or deleted photos since the last time you inserted your card in PictureMate.)



Note: Your proof sheet includes up to 20 photos per sheet. It might print on several sheets of paper, depending on the number of photos on your card.

2. Look at your proof sheet and choose the photo numbers for the photos you want to print, then continue with Printing All Your Photos From the PictureMate Print Wizard, Printing Some of Your Photos From the PictureMate Print Wizard, or Selecting the Photos You Want to Print to select and print your photos.

Printing All Your Photos From the PictureMate Print Wizard

After you print the proof sheet or cancel it, you see this screen; press  **Print** to start printing all your individual, 4 × 6-inch photos.



Note: If your card has more than 20 photos, you will need to reload paper while printing. Load a maximum of 20 sheets at a time. When you see the message "Try loading paper again," load more paper and press **OK** to continue printing. If you need to cancel printing, press **Cancel**.

When printing is complete, you see the Main Menu. To learn more about the Main Menu, see Viewing the PictureMate Main Menu.

Tip: To start the PictureMate Wizard again, remove and re-insert your card (see [Inserting Your Memory Card](#)).

Printing Some of Your Photos From the PictureMate Print Wizard

To print one or several of your photos, follow these steps:

1. After you print the proof sheet, or cancel it in the PictureMate Print Wizard, you see this screen; press **OK**.

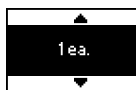


2. Press **▲** or **▼** to highlight the number of the photo you want to print (use the proof sheet to find photo numbers), then press **OK** to choose it.



Tip: Hold down **▲** or **▼** to scroll quickly.

3. Press **▲** or **▼** to choose the number of copies to print for that photo (up to 10), then press **OK**.



4. Repeat steps 2 and 3 for each additional photo you want to print.

The screen shows the selected photos and the number of copies for each. (You may need to press **▲** or **▼** to scroll and see all your selected photos.)







If you chose the wrong photo, you can deselect it. Highlight the selected photo and press OK to uncheck it. If you need to change the number of copies, press OK twice and change the number as described in step 3.

5. When you're done selecting photos, press  **Print**.

You see this screen:

Print Confirmation	
	Photo 20 1 ea.
	Photo 19 1 ea.
	Photo 16 1 ea.
Layout : Borderless	
Press Print to print.	
Press Cancel to change.	

6. Confirm your photo selections (press  or  to scroll and see all your selected photos), then press  **Print** again to start printing.

Note: If the print confirmation is off, you will not see the screen above and only need to press  **Print** once. (See [Turning Print Confirmation Off or On](#) for details.)


Load a maximum of 20 sheets at a time. If you print more than 20 photos, PictureMate will prompt you to reload paper while printing. When you see the message "Try loading paper again," load more paper and press OK to continue printing. If you need to cancel printing, press **Cancel**.

When printing is complete, you see the Main Menu. To learn more about the Main Menu, see [Viewing the PictureMate Main Menu](#).

Tip: To start the PictureMate Print Wizard again, remove and re-insert your card, (see [Inserting Your Memory Card](#)).

Viewing the PictureMate Main Menu

PictureMate's Main Menu offers flexibility in choosing the photos you want and how to print them. For example, you can choose page layouts such as wallet photos or photos with borders.

Select Photo 	All Photos
Copies	1 ea.
Layout	Borderless
More Options	

Main Menu

Tip: You can also crop your photos, print in black and white or sepia, or add the time or date. (See [Doing More With Your Prints.](#))

If the PictureMate Print Wizard is on the screen, press **Cancel** twice. The Main Menu appears, as shown above.

You will also see the Main Menu after you finish printing from the PictureMate Print Wizard.

When no card is inserted in PictureMate, you see the Main Menu.

Tip: To turn off the PictureMate Print Wizard and see the Main Menu only, see [Turning the PictureMate Print Wizard Off or On.](#)

Selecting the Photos You Want to Print

The Select Photo option on PictureMate lets you decide how to choose photos to print:



Make sure your memory card is inserted in PictureMate and the Main Menu is on the LCD screen, then follow the steps in the appropriate section:



All Photos: print all the photos on your card



One Photo: print just one photo



Several Photos: select several photos by number, with one or more copies for each



Range of Photos: choose a sequence of photos (for example, photos 7 through 12) on your card



Camera-selected DPOF Photos: print a set of photos that you pre-selected in your digital camera using DPOF (appears by default and available when photos have been selected with DPOF only)

All Photos

1. Press Δ or ∇ to highlight **Select Photo**, then press OK.

Select Photo▶	All Photos
Copies	1 ea.
Layout	Borderless
More Options	

2. Press Δ or ∇ to highlight **All Photos**, then press OK.

▲	All Photos
	One Photo
	Several
▼	Range

3. Go to Setting the Number of Copies in the Main Menu to continue.

One Photo

1. Press Δ or ∇ to highlight **Select Photo**, then press OK.

Select Photo▶	All Photos
Copies	1 ea.
Layout	Borderless
More Options	

2. Press Δ or ∇ to highlight **One Photo**, then press OK.

▲	All Photos
	One Photo
	Several
▼	Range

3. Press Δ or ∇ to highlight the photo you want to print, then press OK.

▲	Photo 20
	Photo 19
	Photo 18
▼	Photo 17

Tip: Hold down Δ or ∇ to scroll quickly.

You see the selected photo on the Main Menu:

Select Photo	Photo 20
Copies	1 ea.
Layout	Borderless
More Options	

4. Go to Setting the Number of Copies in the Main Menu to continue.

Several Photos

You can choose any photos on your card to print.

1. Press Δ or ∇ to choose **Select Photo**, then press OK.

Select Photo	All Photos
Copies	1 ea.
Layout	Borderless
More Options	

2. Press Δ or ∇ to highlight **Several**, then press OK.

All Photos
One Photo
Several
Range

3. Press Δ or ∇ to highlight the photo number, then press OK to choose it.

<input checked="" type="checkbox"/> Photo 20
<input type="checkbox"/> Photo 19
<input type="checkbox"/> Photo 18
<input type="checkbox"/> Photo 17

Tip: Hold down Δ or ∇ to scroll quickly.

4. Press Δ or ∇ to choose the number of copies to print for that photo (up to 10), then press OK.

1 ea.

- Repeat steps 3 and 4 for each additional photo. The screen shows selected photos and a number of copies for each. (You may need to press Δ or ∇ to scroll and see all your selected photos.)

<input type="checkbox"/>	Photo 4	
<input checked="" type="checkbox"/>	Photo 3	2 ea.
<input type="checkbox"/>	Photo 2	
<input checked="" type="checkbox"/>	Photo 1	1 ea.

Note: If you chose the wrong photo, you can deselect it. Highlight the selected photo and press **OK** to **uncheck** it. If you need to change the number of copies, press **OK** twice and change the number as described in [step 3](#).

- When you're done, press **Back**. You see the Main Menu with **Several** selected.

Select Photo▶	Several
Copies	Selected
Layout	Borderless
More Options	

- Go to [Choosing a Layout](#) to continue.

Range of Photos

A range of photos is a sequence of photos (for example, photos 7 through 12). Choosing a range is convenient because you don't have to choose each individual photo. Look at the photo numbers on your proof sheet to determine the first and last numbers in the range, then follow these steps:

- Press Δ or ∇ to highlight **Select Photo**, then press **OK**.

Select Photo▶	All Photos
Copies	1 ea.
Layout	Borderless
More Options	

- Press Δ or ∇ to highlight **Range**, then press **OK**.

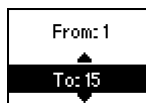
<input type="checkbox"/>	All Photos
<input type="checkbox"/>	One Photo
<input type="checkbox"/>	Several
<input checked="" type="checkbox"/>	Range

3. Press Δ or ∇ to choose the first photo under **From**. Then press **OK**.



Tip: Hold down Δ or ∇ to scroll quickly.

4. Press Δ or ∇ to choose the last photo under **To**. Then press **OK**.



5. Go to Setting the Number of Copies in the Main Menu to continue.


Camera-selected DPOF Photos

If your camera supports DPOF (Digital Print Order Format), you can use it to pre-select which photos you want to print and how many copies.

See your camera's manual to choose photos for printing with DPOF, then insert your memory card in PictureMate. PictureMate automatically reads which photos you have selected and how many copies to print for each one.

If you have chosen photos from your camera, **DPOF** is selected as the **Select Photo** option by default.

Select Photo▶	DPOF
Copies	10 total
Layout	Borderless
More Options	

Just press  **Print** to print your DPOF photos.

If **DPOF** is selected and you want to choose photos to print, press Δ or ∇ to highlight **Select Photo**, press **OK**, then choose a different option.

If DPOF has been deselected and you want to select it again, follow these steps:

1. On the Main Menu, press Δ or ∇ to highlight **Select Photo**, then press **OK**.

Select Photo▶	All Photos
Copies	1 ea.
Layout	Borderless
More Options	

2. Press Δ or ∇ to highlight **DPOF**, then press **OK**.

▲	One Photo
	Several
	Range
▼	DPOF

The photos that you chose from your camera to print are automatically selected, including the number of copies.

Setting the Number of Copies in the Main Menu

You can print from 1 to 100 copies. Keep in mind that if you are printing all photos or a range of photos, the number of copies applies to every photo.

Note: If you are printing Several photos, you already chose the number of copies for each photo, so the Copies setting can't be changed from the Main Menu. You can choose up to 10 copies per photo when printing Several.

If you are printing DPOF photos, the number of copies is selected from your camera and the Copies setting can't be changed.

1. After selecting photos on the Main Menu, press Δ or ∇ to highlight **Copies**, then press **OK**.

Select Photo	1 - 15
Copies▶	1 ea.
Layout	Borderless
More Options	

- Press Δ or ∇ to highlight the number of copies you want to print for each photo (1 - 100), then press OK.

Select Photo	1-15
Copies	2 ea.
Layout	Borderless
More Options	

- Continue with Choosing a Layout to choose a layout for your photos.

Choosing a Layout

- On the Main Menu, press Δ or ∇ to choose Layout, then press OK.

Select Photo	Several
Copies	Selected
Layout	Borderless
More Options	

- Press Δ or ∇ to highlight the layout setting you want for your photo(s), then press OK.

Borderless	
Border	
Proof Sheet	
Wallet	

You have four choices:






- Continue with Confirming and Printing to print your photos.


Confirming and Printing

Once you have made all the basic print settings, you are ready to print.

Before printing, you may want to select other options for your photos. See [Doing More With Your Prints](#) for details.

1. Press  **Print**.
2. Confirm your photo selections (press  or  to scroll and see all your selected photos)



- If the list is okay, press  **Print** again to print your photo(s).
- To make changes, press **Cancel** to go back.

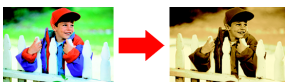
Note: If the Print Confirmation is off, you will not see the screen above and only need to press **Print** once. (See [Turning Print Confirmation Off or On](#) for details.)

Load a maximum of 20 sheets at a time. If you print more than 20 photos, PictureMate will prompt you when you need to reload paper. When you see the message "Try loading paper again," load more paper and press **OK** to continue printing.

PictureMate retains the settings you made after it is done printing. You can reset your PictureMate to its original default settings; see [Resetting PictureMate Print Settings](#).

Doing More With Your Prints

After you have made the basic print settings, you can use these additional settings to refine your print(s):



[Printing Photos in Black and White or Sepia](#)



[Cropping Your Photo](#)



Automatically Fixing Photo Appearance



Adding the Date or Time

All of these features are available under **More Options** on PictureMate's Main Menu.

Note: The features described in this section do not affect or replace the original digital photo file; they customize only the print(s) that you make at that one time. These settings do not appear in the Print Confirmation screen.

Printing Photos in Black and White or Sepia

You can print your photo in black and white or sepia tone, without changing the original photo.

Note: A sepia print has a brownish tone, for an old-fashioned photo look.

1. On the Main Menu, press Δ or ∇ to highlight **More Options**, then press OK.

Select Photo	All Photos
Copies	1 ea.
Layout	Borderless
More Options	

2. Press Δ or ∇ to highlight **Color Effects**, then press OK.

Color Effects	Color
Print Crop Template	
Crop	None
Auto Correct	Enhance
Date Stamp	None
Time Stamp	None

3. Press Δ or ∇ to choose **Black and White** or **Sepia**, then press OK.

Color
Black & White
Sepia

4. Continue with Confirming and Printing to print your photos.

Note: This setting remains in effect for all photos until you press and hold **Cancel** for 3 seconds or turn your PictureMate off.

Cropping Your Photo

If you want to print only part of a photo, you can crop it to leave out the part you don't want. Choose one photo to crop at a time. (See One Photo to choose **One Photo** from the Main Menu.) First you will print a template sheet for the photo showing different cropping areas; then you will select the one you want to print from that template. If you already have a reference template, you can skip to step 5.

1. On the Main Menu, press Δ or ∇ to highlight **More Options**, then press **OK**.

Select Photo	Photo 20
Copies	1 ea.
Layout	Borderless
More Options	

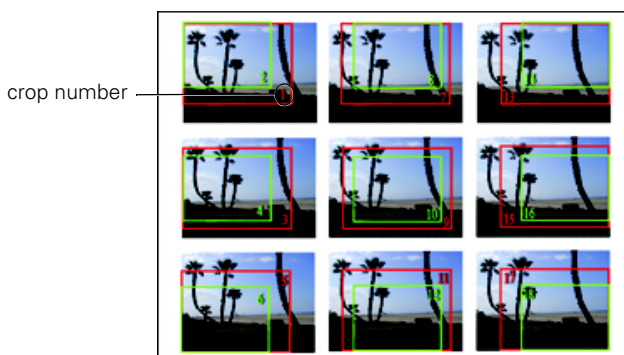
2. Press Δ or ∇ to highlight **Print Crop Template**, then press **OK**.

Color Effects	Color
Print Crop Template	
Crop	None
Auto Correct	Enhance
Date Stamp	None
Time Stamp	None

3. Press **Print** to print the template.

Tip: The crop areas do not change, so you can print the template once and use it as a reference for all your photos.

Your photo prints with a preview of the different cropping areas.



4. Choose the number for the area you want to print.
5. Press Δ or ∇ to highlight **Crop**, then press **OK**.

▲ Color Effects	Color
Print Crop Template	
Crop	None
Auto Correct	Enhance
Date Stamp	None
▼ Time Stamp	None

6. Press Δ or ∇ to highlight the number you chose from the template, then press **OK**.



7. Confirm the crop number you have selected.

▲ Color Effects	Color
Print Crop Template	
Crop	#1
Auto Correct	Enhance
Date Stamp	None
▼ Time Stamp	None

8. Continue with Confirming and Printing to print your photo.

Note: This setting remains in effect for all photos until you press and hold **Cancel** for 3 seconds or turn your PictureMate off.

Automatically Fixing Photo Appearance

Your PictureMate can automatically enhance or fix the appearance of your prints.

1. On the Main Menu, press Δ or ∇ to highlight **More Options**, then press **OK**.

Select Photo	All Photos
Copies	1 ea.
Layout	Borderless
More Options	

2. Press Δ or ∇ to highlight **Auto Correct**, then press **OK**.

Color Effects	Color
Print Crop Template	
Crop	None
Auto Correct	Enhance
Date Stamp	None
Time Stamp	None

3. Press Δ or ∇ to choose one of the options.

Enhance
Fix
None

- **Enhance** - automatically adjusts photos using P.I.M. or Exif Print features in your digital photos (see your camera manual to see if it supports these features). This option is automatically selected if your photo contains P.I.M. or Exif Print information.
 - **Fix** - use this if the photo you printed looks bad; corrects images that are too dark or too bright.
 - **None** - turns off enhancements (default setting when the photo has no P.I.M. or Exif Print information).
4. Press **OK**.
 5. Continue with Confirming and Printing to print your photos.

Note: This setting remains in effect for all photos until you press and hold **Cancel** for 3 seconds or turn your PictureMate off.

Adding the Date or Time

You can add the date and/or time your picture was originally taken to your photo when you print.

1. On the Main Menu, press Δ or ∇ to highlight **More Options**, then press **OK**.

Select Photo	All Photos
Copies	1 ea.
Layout	Borderless
More Options	

2. To print the date, press Δ or ∇ to highlight **Date Stamp**, then press OK.

▲ Color Effects	Color
Print Crop Template	
Crop	None
Auto Correct	Enhance
Date Stamp	None
▼ Time Stamp	None

3. Press Δ or ∇ to choose a setting:


None
yyyy.mm.dd
mmm.dd.yyyy
dd.mmm.yyyy

- **None** (default; turns off the date stamp)
 - **yyyy.mmm.dd** (2004.May.09)
 - **mmm.dd.yyyy** (May.09.2004)
 - **dd.mmm.yyyy** (09.May.2004)
4. Press OK.
5. To print the time, press Δ or ∇ to highlight **Time Stamp**, then press OK.

▲ Color Effects	Color
Print Crop Template	
Crop	None
Auto Correct	Enhance
Date Stamp	None
▼ Time Stamp	None

6. Press Δ or ∇ to choose a setting:

None
12-hour
24-hour

- **None** (default; turns off the time stamp)
 - **12-hour** (03:00 for 3 pm)
 - **24-hour** (15:00 for 3 pm)
7. Press OK.
8. Press  **Print**.

9. Continue with Confirming and Printing to print your photos.

Note: This setting remains in effect for all photos until you press and hold **Cancel** for 3 seconds or turn your PictureMate off.

Adjusting Printer Settings

You can adjust these settings on your PictureMate:

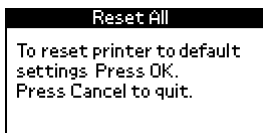
- Resetting PictureMate Print Settings
- Turning the PictureMate Print Wizard Off or On
- Turning Print Confirmation Off or On
- Adjusting the LCD Screen Contrast

Resetting PictureMate Print Settings

You can reset the PictureMate print settings (such as layout, color effect, or crop settings) to the original, default settings. This won't affect LCD contrast, print confirmation, or PictureMate Wizard settings.

1. Press and hold **Cancel** for 3 seconds.

You see this screen:

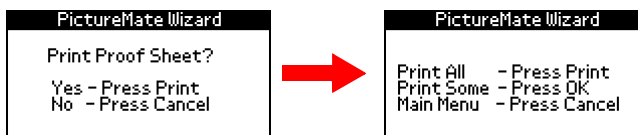


2. Press **OK** to reset all the print settings.


Note: PictureMate also resets its default settings when you turn it off and back on.



Turning the PictureMate Print Wizard Off or On

When you first insert a memory card, the PictureMate Print Wizard guides you to print a proof sheet, then to print some or all of your photos.



You may turn this feature off and print directly from the Main Menu all the time, or if you turned the PictureMate Print Wizard off and you want to use it, you can turn it back on.



Note: If you usually print all the photos on your memory card, turn off the PictureMate Print Wizard. Then whenever you insert your memory card, you can print all your photos by just pressing  **Print**.

1. On the Main Menu, press  or  to highlight **More Options**, then press **OK**.

Select Photo	All Photos
Copies	1 ea.
Layout	Borderless
More Options	

2. Press  or  to highlight **Print Wizard**, then press **OK**.

	Crop	None
	Auto Correct	Enhance
	Date Stamp	None
	Time Stamp	None
	P.I.F. Index	
	Print Wizard	On

3. Press  or  to choose **On** or **Off**, then press **OK**.

On
Off

Turning Print Confirmation Off or On

The Print Confirmation screen lets you make one last check of your photo selections before you print. You can turn this feature off (or back on).

When the Print Confirmation is On, you see a screen like this that lets you check settings before printing:

Print Confirmation	
▲	Photo 20 1 ea.
	Photo 19 1 ea.
▼	Photo 16 1 ea.
Layout: Borderless	
Press Print to print.	
Press Cancel to change.	

When the Print Confirmation is Off, the printer prints without a final confirmation screen.

1. On the Main Menu, press ▲ or ▼ to highlight More Options, then press OK.

Select Photo	All Photos
Copies	1 ea.
Layout	Borderless
More Options	

2. Press ▲ or ▼ to highlight Print Confirmation, then press OK.

▲	Auto Correct	Enhance
	Date Stamp	None
	Time Stamp	None
	P.I.F. Index	
	Print Wizard	On
▼	Print Confirmation	On

3. Press ▲ or ▼ to choose On or Off, then press OK.

On
Off

Adjusting the LCD Screen Contrast

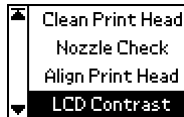
1. On the Main Menu, press ▲ or ▼ to highlight More Options, then press OK.

Select Photo	All Photos
Copies	1 ea.
Layout	Borderless
More Options	

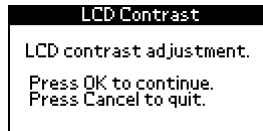
2. Press Δ or ∇ to highlight Maintenance, then press OK.



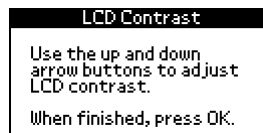
3. Press Δ or ∇ to highlight LCD Contrast, then press OK.



4. When you see this message, press OK to continue.



5. Press Δ or ∇ to adjust the contrast, then press OK.



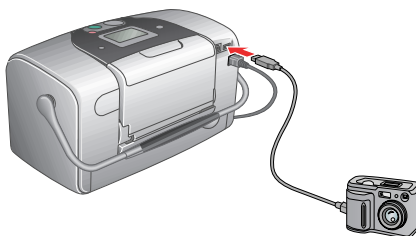
Printing From a PictBridge-enabled Digital Camera

You can connect your PictBridge-enabled digital camera to the back of PictureMate and use the camera to control printing. (See your camera's documentation to see if it supports the PictBridge standard.)

1. Make sure there are no memory cards in PictureMate's memory card slots. The card light should be off.

Note: If a memory card is inserted, the printer will read photos from the card, not from a camera.

2. Connect your camera's USB cable to the port on the back of PictureMate.



3. Use your camera's controls to print photos on PictureMate. See your camera documentation for instructions.

Printing From an External CD, Zip Disk, or Flash Memory Drive



If you saved your photos to a CD, Zip disk, or flash memory (thumb) drive (see [Saving Your Photos to an External CD-R/RW, Zip, or Flash Memory Drive](#)), you can connect the drive to the back of PictureMate and print just like you do when you insert a memory card.

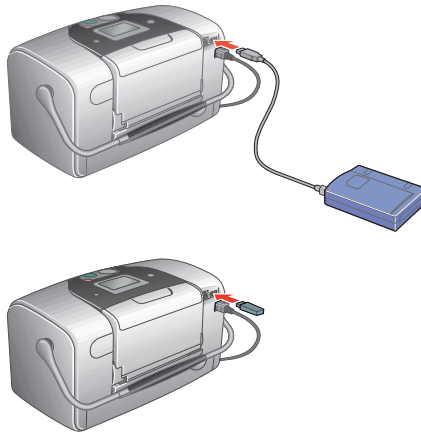
Tip: You can also print photos from a CD with pictures that you get from a photo processing lab. (Photos must be in JPEG format. Some CDs may not be supported.)

1. Make sure there are no memory cards in PictureMate's memory card slots. The card light should be off.

Note: If a memory card is inserted, the printer will read photos from the card, not from an external drive. Remove the memory card to print photos on the drive.

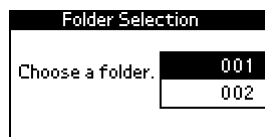
2. If PictureMate is connected to a computer, disconnect it or turn the computer off.

3. Connect your CD or Zip drive's USB cable to the port on the back of PictureMate, or plug your flash memory drive into the USB port on the back of PictureMate.



4. For a CD or Zip drive, insert a CD or Zip disk with photos into the drive.

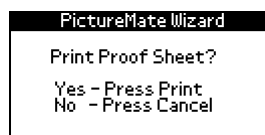
If you used PictureMate to save photos on the same CD-R, Zip disk, or flash memory drive more than once, it will have multiple folders. You see this message:



Press **▲** or **▼** to choose the folder where your photos are stored, then press **OK**. (The most recently saved folder has the largest number.)

5. PictureMate counts the photos on your drive, then shows one of the following messages:

- If you see this message, go to [Printing a Proof Sheet from the PictureMate Print Wizard](#) and follow the instructions there to print your photos from the PictureMate Wizard.



- If you see this screen, see [Viewing the PictureMate Main Menu](#) to learn more about printing from the Main Menu.

Select Photo▶	All Photos
Copies	1 ea.
Layout	Borderless
More Options	

Printing Wirelessly From a Bluetooth Device

To send and print photos wirelessly from Bluetooth-enabled devices, such as digital still cameras, digital video cameras, PDAs, mobile phones, and computers, you can use the optional Bluetooth Photo Print Adapter, available from Epson.

The Epson Bluetooth Photo Print Adapter (part# C12C824142) is available from your local retailer or the Epson StoreSM at (800) 873-7766, or you can visit our web site at www.epsonstore.com (U.S. sales only). In Canada, please call (800) 463-7766 for dealer referral.

Note: While PictureMate complies with the Bluetooth specification, it is not guaranteed to work with all devices enabled with Bluetooth wireless technology.

The communication range of this product is approximately 33 feet (10 meters); however, this may vary depending on conditions, including obstacles between devices, signal quality, magnetic fields, static electricity and electromagnetic interference, software, operating system, reception sensitivity, and antenna performance.

The following profiles are available: Basic Imaging Profile (BIP), Hardcopy Cable Replacement Profile (HCRP), and Object Push Profile (OPP).

Caution: Do not remove the adapter while it is communicating with another device or while PictureMate is printing (while the blue light is flashing). Doing so may cause PictureMate to malfunction.

See these sections for information:

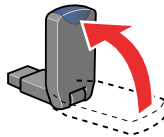
- [Printing With Bluetooth](#)
- [Disconnecting the Bluetooth Photo Print Adapter](#)
- [Choosing Bluetooth Settings](#)

Printing With Bluetooth

1. Make sure PictureMate is on but not printing.

Caution: Do not connect the Bluetooth Photo Print adapter while PictureMate is printing; this may cause PictureMate to malfunction.

2. Fold up the top of the Bluetooth Photo Print Adapter.



3. Plug the adapter into the USB port on the back.



Note: The Bluetooth Photo Print adapter light comes on for one second. If the light does not turn on, disconnect the adapter, then reconnect it.

4. Make sure you are within about 30 feet of PictureMate, then select the photo you want to print from your Bluetooth device and send it to PictureMate as follows:
 - For Windows, send photos directly to PictureMate with your Bluetooth file sharing program. See the documentation included with your computer's Bluetooth adapter for details on setting up Bluetooth file sharing and sending files.
 - For a Macintosh with Mac OS X 10.2 or later, double-click the Bluetooth File Exchange utility in your **Utilities** folder. Then follow the on-screen steps to choose a photo file, discover your printer, and send the photo.
 - For cell phones and PDAs, see your product's documentation for instructions on setting up Bluetooth file sharing and sending files.

Printing starts automatically.

Note: To print from a device with encryption, to use pairing, to use a passkey, or to adjust Bluetooth settings, see [Choosing Bluetooth Settings](#).

Disconnecting the Bluetooth Photo Print Adapter


Make sure PictureMate isn't printing, then pull the adapter out from the USB connector, as shown.



Caution: Do not remove the adapter when the blue light is flashing; this may cause PictureMate to malfunction.

Choosing Bluetooth Settings

If necessary, use the PictureMate buttons to choose settings for Bluetooth wireless communication. You may need to enter a passkey for PictureMate, or turn on encryption, depending on the settings for the Bluetooth-enabled device from which you want to print.

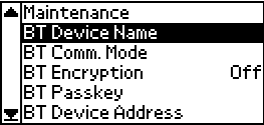
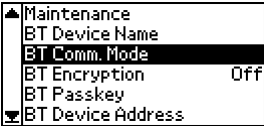
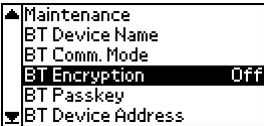
1. Press the  button on PictureMate to choose **More Options** and press **OK**.

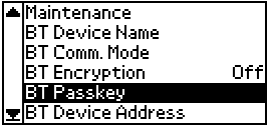

Select Photo	All Photos
Copies	1 ea.
Layout	Borderless
More Options	

2. Press the  button to see the Bluetooth options:

▲ Maintenance	
BT Device Name	
BT Comm. Mode	
BT Encryption	Off
BT Passkey	
▼ BT Device Address	

3. Choose settings in the Bluetooth option menus listed below.

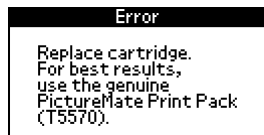
Option	Settings	Description
BT Device Name 	PictureMate-(number) (Default = 0)	If multiple Bluetooth-enabled printers are in the same communication range, you can distinguish them by assigning each a unique number (from 0 through 9). To make the Device Name Setting take effect, turn PictureMate off and then back on.
BT Comm. Mode 	Discoverable	This mode allows Bluetooth-enabled devices to freely discover PictureMate and send print jobs.
	Not discoverable	This mode prevents unknown devices from discovering the printer. To print in this mode, first search for PictureMate once in Discoverable mode. After your device has discovered PictureMate, it will subsequently be able to communicate with and print from it in this mode.
	Pairing (Bonding)	This mode requires that a four-digit Passkey be entered into a device before it can communicate with and print from PictureMate.
BT Encryption 	On/Off (Default = Off)	Select On to encrypt communication. Encryption requires that a four-digit Passkey be entered into a device before it can communicate with and print from PictureMate.

Option	Settings	Description
BT Passkey 	Any four-digit number (Default = 0000) Bluetooth PIN	The Passkey Setting allows you to set the four-digit Passkey that must be entered into a device before printing if Pairing (Bonding) is selected as the Communication Mode or if Encryption is On.
BT Device Address 	Set at the factory (Example) 11-11-11-11-11-11	Displays the unique Bluetooth Device Address of PictureMate.

Replacing the Photo Cartridge

Your PictureMate will let you know when the photo cartridge is low or expended. When the photo cartridge is low, it's a good idea to get a new PictureMate Print Pack, which includes a new PictureMate Photo Cartridge (ink) and 100 sheets of PictureMate Photo Paper. Visit www.MyPictureMate.com for more information.

When PictureMate's photo cartridge is expended, you see this message on its LCD screen:



Tip: If you see this message while printing, you can still replace the photo cartridge and continue the current print job. Just replace it without turning off and unplugging PictureMate.

You can check the ink level at any time (see [Checking Your Cartridge Status \(Ink Level\)](#)).

Caution: Do not refill the photo cartridge. This could result in damage to PictureMate from ink spills.

When the photo cartridge needs to be replaced and you are out of paper, see these sections:

- [Buying a PictureMate Print Pack](#)
- [Removing the Used Photo Cartridge](#)
- [Inserting the New Photo Cartridge](#)

Checking Your Cartridge Status (Ink Level)

You can check the approximate level of ink in your photo cartridge on the PictureMate LCD screen or with your computer software. Go to the appropriate section:

- [PictureMate LCD Screen](#)
- [PictureMate Status Monitor for Windows](#)

- [PictureMate Status Monitor for Macintosh OS X](#)
- [PictureMate Status Monitor for Macintosh OS 9](#)

PictureMate LCD Screen

1. On the Main Menu, press Δ or ∇ to highlight **More Options**, then press **OK**.

Select Photo	All Photos
Copies	1 ea.
Layout	Borderless
More Options	

2. Press Δ or ∇ to highlight **Maintenance**, then press **OK**.

▲ Date Stamp	None
Time Stamp	None
P.I.F. Index	
Print Wizard	On
Print Confirmation	On
▼ Maintenance	

3. Press Δ or ∇ to highlight **Cartridge Status**, then press **OK**.

▲ Nozzle Check
Align Print Head
LCD Contrast
▼ Cartridge Status

4. You see a screen with the approximate ink level in your photo cartridge. Press **OK** to close the screen.


Photo Cartridge Status	
Status: Press OK to quit.	<div style="display: inline-block; text-align: center;"> <div style="width: 10px; height: 10px; background-color: black; margin-bottom: 2px;"></div> <div style="width: 10px; height: 10px; background-color: black; margin-bottom: 2px;"></div> <div style="width: 10px; height: 10px; background-color: black; margin-bottom: 2px;"></div> <div style="width: 10px; height: 10px; background-color: black;"></div> </div> <div style="display: inline-block; vertical-align: middle; margin-left: 5px;"> F E </div>

Note: If the status (ink level) is down to only one bar, you should buy a new PictureMate Print Pack. See [Buying a PictureMate Print Pack](#) for details.

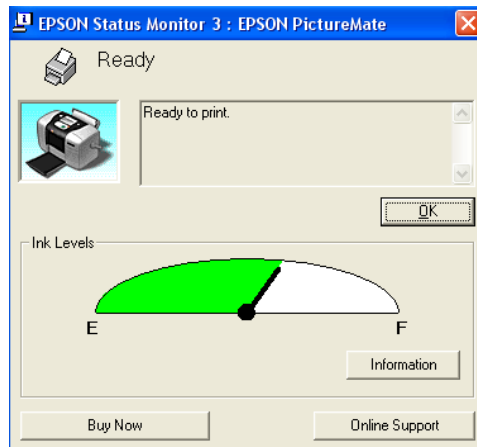
PictureMate Status Monitor for Windows

You can check the amount of ink remaining in the photo cartridge using EPSON Status Monitor 3 or the progress meter.

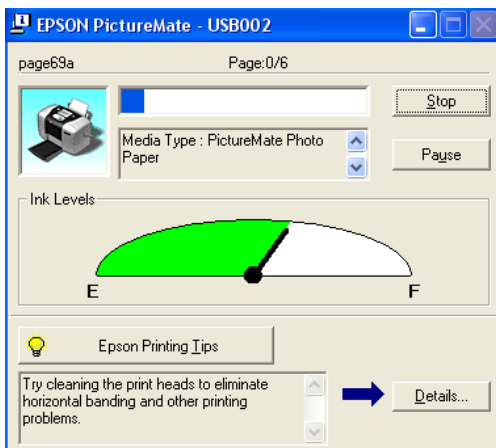
Open EPSON Status Monitor 3 in one of the following ways.

- Double-click the  printer icon on your Windows taskbar.
- Open the printer software (see [Printing From a Windows Computer](#) for instructions), click the **Maintenance** tab, then click the **EPSON Status Monitor 3** button.

A screen displays the remaining amount of ink.



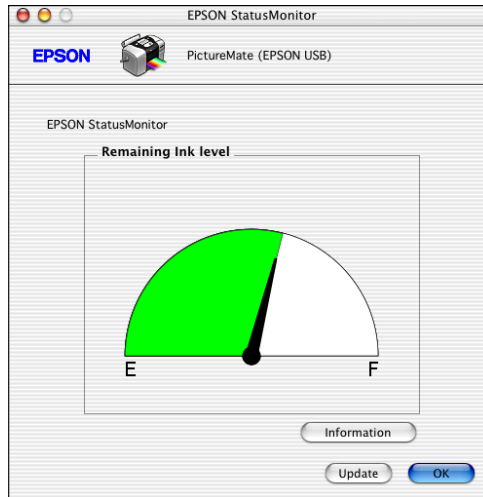
The progress meter dialog box appears automatically when you send a print job to the printer. You can check the remaining amount of ink from this dialog box.



PictureMate Status Monitor for Macintosh OS X


1. Double-click **Macintosh HD** (the default hard disk name), double-click the **Applications** folder, then double-click the **EPSON Printer Utility** icon. The **Printer List** window appears.
2. Select **PictureMate**, then click **OK**. The **EPSON Printer Utility** dialog box appears.

3. Click the **EPSON StatusMonitor** button. The EPSON StatusMonitor window appears, showing the approximate amount of ink left in the photo cartridge.

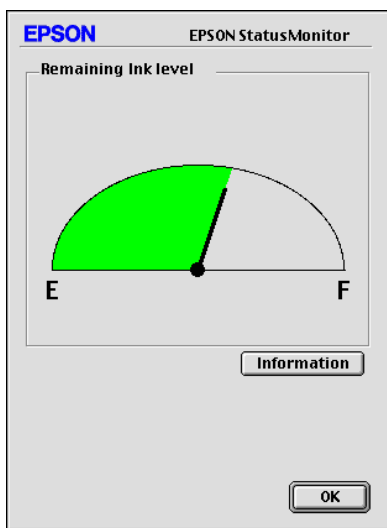


4. Close the Epson Printer Utility.

PictureMate Status Monitor for Macintosh OS 9

1. Access the Print or Page Setup dialog box (see [Printing From a Macintosh Computer](#) for instructions).
2. Click the  utility icon button, then click the **EPSON StatusMonitor** button in the Utility dialog box.

The EPSON StatusMonitor window appears, showing the approximate amount of ink left in the photo cartridge.



Buying a PictureMate Print Pack

The PictureMate Print Pack (part# T5570) has everything you need to print in one box: 100 sheets of PictureMate Photo Paper and a new PictureMate Photo Cartridge.



Note: If you are out of PictureMate Photo Paper, but do not see the **Replace cartridge** message, you can still print. Use Epson Premium Glossy Photo Paper, Borderless 4 × 6 inches (part# S041727).

You can buy a Print Pack wherever PictureMate is sold or from retailers that sell printer supplies.

You can also buy the Print Pack from the Epson Store at (800) 873-7766 or visit www.epsonstore.com (U.S. sales only). In Canada, please call (800) 463-7766 for dealer referral.

Note: Use your photo cartridge within six months of installing it and before the expiration date on the package.


Visit www.MyPictureMate.com for information about PictureMate, special offers, and accessories.

Removing the Used Photo Cartridge

Make sure you have a new PictureMate photo cartridge before you begin. Once you start replacing a cartridge, you must complete all the steps in one session.

Tip: If you see the **Replace cartridge** message while printing, you can still replace the photo cartridge and continue the current print job. Just replace it without turning off and unplugging PictureMate.

Caution: Do not refill the photo cartridge. This could result in damage to PictureMate from ink spills.

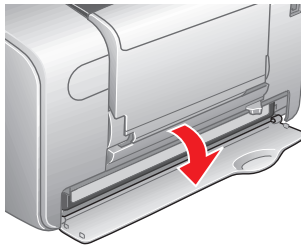
1. If PictureMate is on, press the  **On** button to turn it off.
2. Wait until the LCD screen goes blank, then disconnect the power cable and USB cable (if connected).



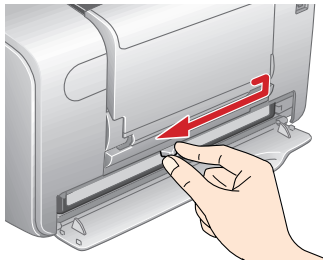
3. Flip the handle over to the front.



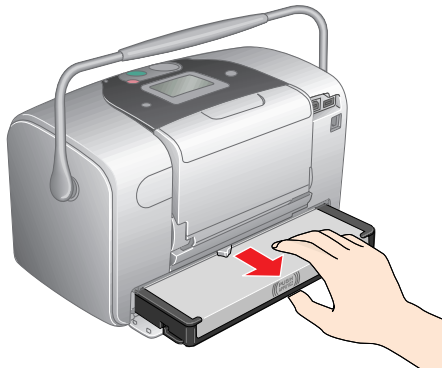
4. Open the cartridge door.



5. Move the lever to the **Release** position by sliding it in the direction shown. This releases the cartridge.



6. Carefully pull out the cartridge and dispose of it properly.

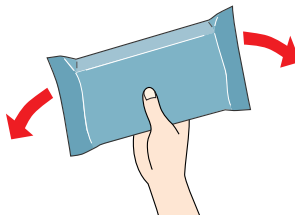


Warning: Keep ink cartridges out of the reach of children and do not drink the ink.

If ink gets on your hands, wash them thoroughly with soap and water. If ink gets in your eyes, flush them thoroughly with water. If discomfort or vision problems continue after flushing, see a doctor immediately.

Inserting the New Photo Cartridge

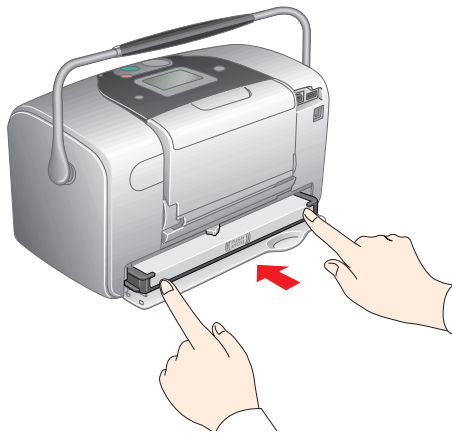
1. Shake the cartridge four or five times while it is still in its package. Then unwrap the cartridge.



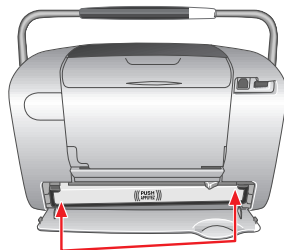
Caution: Don't touch the circuit board. Install the photo cartridge immediately after you remove it from its package. If you leave a cartridge unpacked for a long time before using it, normal printing may not be possible.

2. Make sure the lever is in the **Release** position.

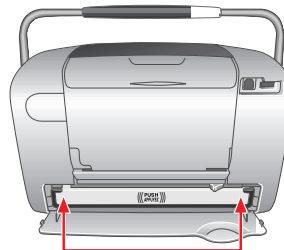
3. Slide the cartridge straight into the slot, label side up, until it is fully inserted. Push in both sides evenly to make sure it is not crooked.



If either side is sticking out, remove the cartridge and reinsert it so the cartridge is straight.

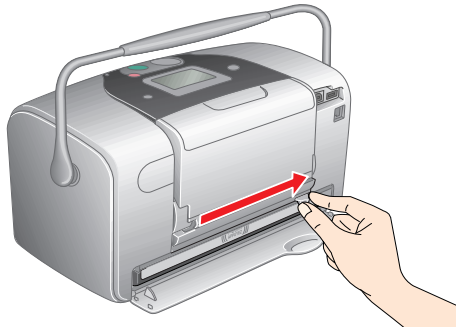


Crooked



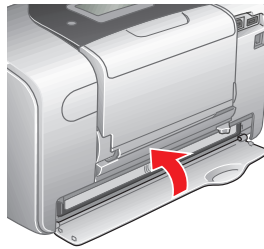
Straight

4. Move the lever right to the **Lock** position. If it does not lock in place, the cartridge is crooked; you need to push in whichever side is sticking out too far. (See [step 3.](#))



Caution: If the cartridge is not inserted correctly, ink may leak out.

5. Close the cartridge door. Make sure it is completely closed.



6. Move the handle over to the back.



7. Reconnect the power cord. If you're using a computer or external drive, reconnect the USB cable to PictureMate.
8. Turn PictureMate back on.


When PictureMate recognizes the new photo cartridge, it starts charging the ink and you see an ink charging message. When charging is complete, you can begin printing again.

Taking PictureMate With You

PictureMate's handle makes it easy to carry short distances. If PictureMate is going to travel a longer distance, you should pack it carefully to protect it from getting damaged.

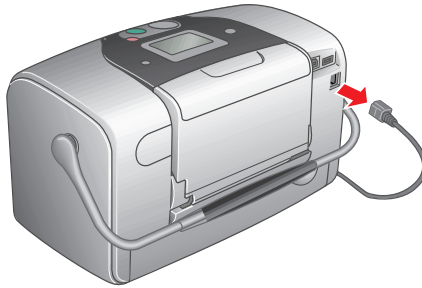
Caution: Keep PictureMate out of the sun and don't leave it in your car or other location where it can get too hot.



1. If PictureMate is on, press the  **On** button to turn it off.
2. Wait until the LCD screen goes blank, then unplug the power cord from the electrical outlet.
3. Remove paper from the paper support and output tray.
4. Push down the top of the paper support and close it against PictureMate. Then close the output tray.



5. Disconnect the power cord and any connected USB cable from the back of PictureMate.



6. Pack both the PictureMate and its power cable in the box that PictureMate came in, or in the optional Carrying Case.

Caution: Make sure the photo cartridge is installed before transporting. Don't place PictureMate on its side or upside down, or ink may leak.

Note: If your prints don't look as good after PictureMate has been moved, try aligning the print head. See [Aligning the Print Head Directly From PictureMate](#).

Tip: You can order an optional PictureMate Carrying Case (part# ARC1B) from the Epson Store at (800) 873-7766 or visit www.epsonstore.com (U.S. sales only). In Canada, please call (800) 463-7766 for dealer referral.

Cleaning PictureMate

To keep PictureMate working at its best, you should clean it several times a year. Follow these steps:

1. Turn off PictureMate, unplug the power cord, and disconnect any USB cables or drives.
2. Remove all paper, then use a soft brush to clean any dust or dirt from the paper feeder.
3. Clean the PictureMate exterior with a soft, damp cloth.
4. Use a soft, dry cloth to clean the PictureMate screen. Do not use liquid or chemical cleaners on it.

Caution: Never use a hard or abrasive brush, or alcohol or thinner for cleaning; they can damage the components and case.

Don't get water on the components and don't spray lubricants or oils inside PictureMate.

Improving Print Quality

If your print quality is not as good as it used to be, if your photos are too light or faint, or if you are missing colors in your prints, you may need to clean the PictureMate print head. You can check to see if your print head needs cleaning before you actually clean it. If you see misaligned vertical lines or dark or light banding, you may need to align the print head.

Follow the steps in these sections to clean or align the print head using the PictureMate buttons or the PictureMate software on your computer:

- [Cleaning the Print Head Directly from PictureMate](#)
- [Aligning the Print Head Directly From PictureMate](#)
- [Checking the Print Quality Using the Computer](#)
- [Cleaning the Print Head Using the Computer](#)
- [Aligning the Print Head Using the Computer](#)

Cleaning the Print Head Directly from PictureMate

If your print quality is not as good as it used to be, your PictureMate's print head nozzles may be clogged. Follow these steps to clean the print head.

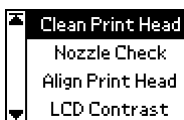
1. On the Main Menu, press Δ or ∇ to highlight **More Options**, then press **OK**.

Select Photo	All Photos
Copies	1 ea.
Layout	Borderless
More Options	

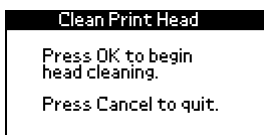
2. Press Δ or ∇ to highlight **Maintenance**, then press OK.



3. Press Δ or ∇ to highlight **Clean Print Head**, then press OK.



4. When you see this message, press OK to begin cleaning the print head.



The cleaning takes about 40 seconds, during which the message **Cleaning print head. Please wait.** appears on the screen and PictureMate makes some noise.

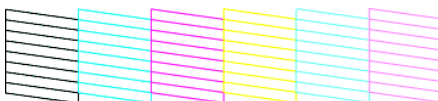
Caution: Never turn off PictureMate while it is cleaning its print head, unless it hasn't moved or made noise for more than 5 minutes.

5. When cleaning is complete, you see a message asking if you want to print a nozzle check pattern. If you want to check to see if the nozzles are clean, load a sheet of photo paper (see [Loading Paper](#)), then press **OK** to print the nozzle check.

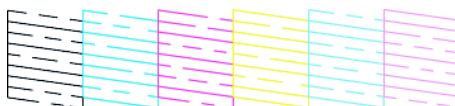
If you don't want to print a nozzle check, press **Cancel** to go back to the PictureMate Main Menu.

6. Check the pattern to see if there are any gaps in the lines.

Each staggered line should be solid, with no gaps, as shown.



If you see any gaps (as shown below), you need to clean the print head again.



7. If there are gaps, press **OK** to clean the print head again. If there are no gaps, press **Cancel** to go back to the PictureMate Main Menu.

If you don't see any improvement after cleaning three or four times, refer to [Solving Problems](#).

You can also turn PictureMate off and wait overnight—this allows any dried ink to soften—and then try cleaning the print head again.

Aligning the Print Head Directly From PictureMate

If you have moved PictureMate and the print quality is not the same as it was before—for example, if you see misaligned vertical lines or dark or light horizontal banding—you may need to align the print head.

1. Make sure a sheet of photo paper is loaded (see [Loading Paper](#)).
2. On the Main Menu, press Δ or ∇ to highlight **More Options**, then press **OK**.


Select Photo	All Photos
Copies	1 ea.
Layout	Borderless
More Options	

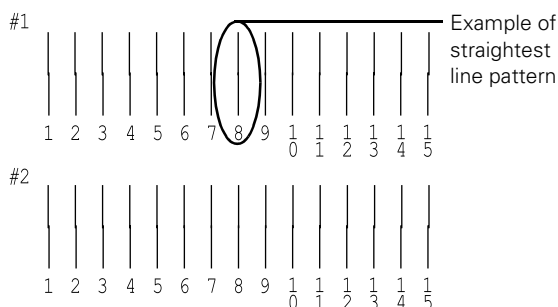
3. Press Δ or ∇ to highlight **Maintenance**, then press **OK**.



Date Stamp	None
Time Stamp	None
P.I.F. Index	
Print Wizard	On
Print Confirmation	On
Maintenance	

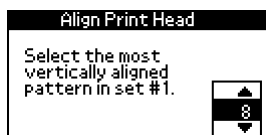
4. Press Δ or ∇ to highlight **Align Print Head**, then press **OK**.



Clean Print Head
Nozzle Check
Align Print Head
LCD Contrast

5. Press the  **Print** button when you see the next message.
6. When the pattern prints, look at the print and see which line pattern is the straightest. (You may need to use a magnifying glass.)




7. Press  or  to highlight the number for the best pattern in set #1 (1 to 15), then press **OK**.




8. Press  or  to highlight the number for the best pattern in set #2 (1 to 15), then press **OK**.
9. Press **OK** to exit the alignment screen. The Main Menu appears.

Checking the Print Quality Using the Computer

You can check PictureMate's print quality from your computer and clean the print head, if necessary.

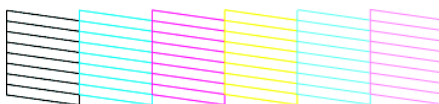
1. Make sure PictureMate is connected to your computer and turned on but not printing.
2. Make sure a sheet of photo paper is loaded (see [Loading Paper](#)).
3. **Windows:** Right-click the  printer icon on your taskbar (in the lower right corner of your screen). Select **Nozzle Check**.

Macintosh OS X: Open the Applications folder and select EPSON Printer Utility. Select PictureMate in the printer list, click OK, and select Nozzle Check.

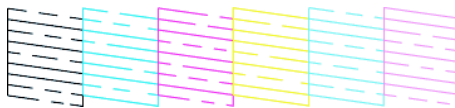
Macintosh OS 9: Open the File menu and choose Page Setup or Print. Click the  utility button, then click the Nozzle Check button.

4. Follow the instructions on the screen to print a nozzle check pattern:

The nozzle check pattern prints. Each staggered line should be solid, with no gaps, as shown.




If you see any gaps (as shown below), you need to clean the print head. See [Cleaning the Print Head Using the Computer](#).




Cleaning the Print Head Using the Computer

If your print quality is not as good as it used to be, your PictureMate's print head nozzles may be clogged. Follow these steps to clean the print head.

1. Make sure PictureMate is connected to your computer and turned on but not printing.
2. **Windows:** Right-click the  printer icon on your taskbar (in the lower right corner of your screen). Select Head Cleaning.

Macintosh OS X: Open the Applications folder and select EPSON Printer Utility. Select PictureMate in the printer list, click OK, and select Head Cleaning.

Macintosh OS 9: Open the File menu and choose Page Setup or Print. Click the  utility button, then click the Head Cleaning button.

3. Follow the instructions on the screen to clean the print head.



Cleaning takes about 40 seconds. PictureMate makes some noise and its screen displays progress messages.

Caution: Never turn off PictureMate while it is cleaning its print head, unless it hasn't moved or made noise for more than 5 minutes.

4. When cleaning is finished, make sure paper is loaded, then do the following:

Windows: Click **Print nozzle check pattern**. Then click **Print**.

Macintosh: Click **Confirmation**, then click **Next**.

The nozzle check pattern prints (see [Examining the Nozzle Check Pattern](#) for details).

5. If the nozzle check pattern has no gaps, click **Finish**.

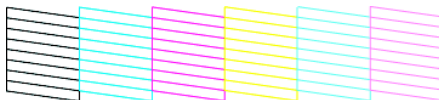
If the pattern has gaps, click **Clean** to clean the print head again.

If you don't see any improvement after cleaning three or four times, refer to [Solving Problems](#).

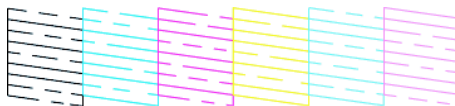
You can also turn PictureMate off and wait overnight—this allows any dried ink to soften—and then try cleaning the print head again.

Examining the Nozzle Check Pattern

Examine the nozzle check pattern you printed. Each staggered line should be solid, with no gaps, as shown.




- If your printout looks okay, you're done.
- If you see any gaps (as shown below), clean the print head again.




Aligning the Print Head Using the Computer

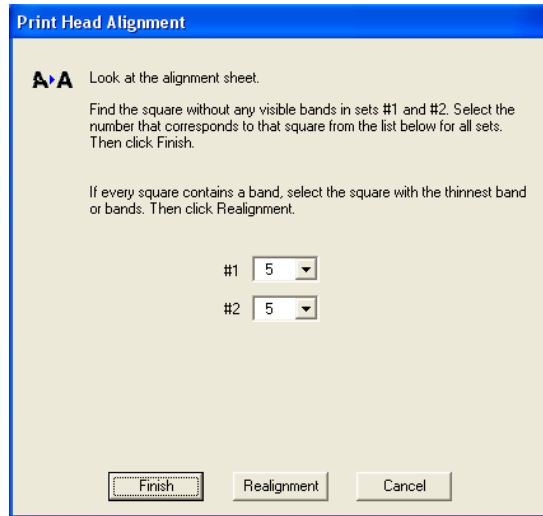
If your printouts contain misaligned vertical lines, or you see light or dark horizontal banding, you may need to align the print head.

1. Make sure PictureMate is connected to your computer, and turned on but not printing.
2. Load several sheets of PictureMate Photo Paper.
3. **Windows:** Right-click the  printer icon on your taskbar (in the lower right corner of your screen). Select **Print Head Alignment**.

Macintosh OS X: Open the Applications folder and select **EPSON Printer Utility**. Select **PictureMate** in the printer list, click **OK**, and select **Print Head Alignment**.

Macintosh OS 9: From the File menu, select **Page Setup** or **Print**. Click the  utility button, then click the **Print Head Alignment** button.

4. Follow the instructions on the screen to print a test page. You see a window like this one:



5. On the test page, select the square without any visible bands. You may need to use a magnifying glass. Select one square for each pattern (1 and 2).
6. Enter the number of the best square in each pattern in the corresponding boxes on the screen. Then click **Finish**.

If you can't find a square without visible bands, choose the one that looks the best. Then click **Realignment** to print another test page and repeat this step.

Solving Problems

There are several ways to diagnose problems:

- To identify the most common problems, check for [Control Panel Messages](#).
- If your PictureMate is connected to your computer and you're not sure whether the problem is coming from PictureMate or the computer, run a printer check as described in [Running a Printer Check](#).

For solutions to specific problems, see these sections:


- [Software Installation Problems](#)
- [Printing Problems](#)
- [Memory Card Problems](#)
- [Print Quality Problems](#)
- [Problems With Paper Feeding](#)
- [Miscellaneous Printout Problems](#)

If you need to uninstall and then reinstall your software to solve your problem, see [Uninstalling PictureMate Software](#).


If the solutions here don't solve your problem, see [Where To Get Help](#).

Control Panel Messages

If your PictureMate has any problems, you can check the PictureMate screen for a message. If you see one of these messages, here's what to do:



Message	What to Do
	Purchase a PictureMate Print Pack and replace the photo cartridge with a new one. If the cartridge is new, check to make sure it is inserted correctly. See Replacing the Photo Cartridge .

Message	What to Do
<div> <div>Error</div> <div>Try loading paper again, then press OK.</div> </div>	Load or remove and reload paper in the paper support, and press the OK button to clear this message. PictureMate resumes printing. See Loading Paper for instructions.
<div> <div>Error</div> <div>Paper is jammed in the printer. Remove the jammed paper, then press OK.</div> </div>	Carefully pull out the jammed paper, then reload paper and continue printing or try printing again. Don't load wrinkled sheets or plain paper. See Paper doesn't feed correctly or jams inside PictureMate , if your PictureMate is having frequent jams.
<div> <div>Error</div> <div>Close the cartridge door</div> </div>	The cartridge door is not closed completely. Close the cartridge door on the back of PictureMate. Make sure both sides click in and close.
<div> <div>Error</div> <div>Photo cartridge removed, not inserted correctly, or not recognized. Reinstall the PictureMate Photo Cartridge.</div> </div>	Reinstall a genuine PictureMate photo cartridge from the PictureMate Print Pack. See Replacing the Photo Cartridge .
<div> <div>Error</div> <div>The printer needs service. See your printer manual for help.</div> </div>	PictureMate has a hardware error that may require service. Contact Epson as described in Where To Get Help .
<div> <div>Error</div> <div>The inserted card cannot be used with this printer. See your printer manual for help.</div> </div>	Use a compatible memory card. Format your card with your camera, not a computer. See the card types you can use in Compatible Memory Cards . The file types on the card may not be supported. See Photo Image File Requirements .
<div> <div>Error</div> <div>Bluetooth Photo Print Adapter error. Disconnect and reconnect the Adapter.</div> </div>	Disconnect the Bluetooth Photo Print adapter, then reconnect it to PictureMate. See Disconnecting the Bluetooth Photo Print Adapter .

Message	What to Do
<div> <div>Error</div> <div>General error. See your printer manual for help.(0000)</div> </div>	Press the  On button to turn PictureMate off. Wait a few seconds, then turn it on again. If the error does not clear, see Where To Get Help .

Running a Printer Check

You may need to run a printer check to see if a problem comes from PictureMate itself or some other source.

1. If PictureMate is connected to your computer or other USB device, make sure they are both turned off. Then disconnect the USB cable from PictureMate.
2. On the Main Menu, press  or  to highlight **More Options**, then press OK.

Select Photo	All Photos
Copies	1 ea.
Layout	Borderless
More Options	

3. Press  or  to highlight **Maintenance**, then press OK.

▲ Date Stamp	None
Time Stamp	None
P.I.F. Index	
Print Wizard	On
Print Confirmation	On
▼ Maintenance	

4. Press  or  to highlight **Nozzle Check**, then press OK.

▲ Clean Print Head
Nozzle Check
Align Print Head
▼ LCD Contrast

5. When you see this message, press the  Print button.

Nozzle Check
To print a nozzle check pattern, load paper and press Print.
Press Cancel to quit.

6. PictureMate prints a page showing a nozzle check pattern. (If the pattern has gaps, you need to clean the print head; see [Improving Print Quality](#).)
 - If the check page printed, the problem isn't with PictureMate. It may be your memory card, software settings, interface cable, or computer, or your software may not be installed correctly. Try the suggestions in [Software Installation Problems](#) and [Memory Card Problems](#).
 - If the check page did not print, PictureMate may have a problem. Try the suggestions in [Printing Problems](#).
 - If nothing works, contact your dealer or Epson as described in [Where To Get Help](#).
7. After examining the check page, remember to turn off PictureMate and reconnect its cable to your computer, if desired.

Software Installation Problems

You're having problems installing the PictureMate software.

- Carefully follow the installation instructions in the *Using PictureMate With a Computer* booklet. Do not connect PictureMate to the computer until you are instructed to connect it. Then connect the USB cable securely to the PictureMate and the computer. Also make sure your system meets the requirements listed in [System Requirements](#).
- Close your other programs, including any screen savers and virus protection software, and install the software again.
- If your PictureMate icon doesn't appear in the Macintosh OS 9 Chooser, you may have too many items in the Chooser. Delete any unused items and check the Chooser again.
- If you are using Macintosh OS X and you do not see **PictureMate** listed in the Format for menu under Page Setup, you may need to set up PictureMate in Print Center or the Printer Setup Utility. See the *Using PictureMate With a Computer* booklet for instructions.
- For Windows 2000, if you see an error message or your software doesn't install correctly, you may not have software installation privileges. Contact your System Administrator.

- Make sure Windows 98 SE, Me, 2000, or XP was preinstalled on your system. The USB Printer Device Driver may not install correctly if you've upgraded from Windows 95.
- Make sure the USB Controller is working properly in Device Manager. See your Windows help system for details. If it's not working, contact your computer manufacturer.
- If you're printing over a network, see [Setting Up Network Printing](#) for instructions on configuring your PictureMate software for use on a network.

Printing Problems

PictureMate is on, but nothing prints.

- If you're printing from your computer, make sure the USB cable is connected securely at both ends and that the cable meets the requirements in [System Requirements](#).
- If you're printing from your computer, check to see if PictureMate is causing the problem, as described in [Running a Printer Check](#). If the check page prints, make sure your software is installed correctly.
- If you're printing on a network, see [Setting Up Network Printing](#) for instructions on configuring your PictureMate software for use on a network.

PictureMate sounds as though it is printing, but nothing prints.

- Make sure the print head nozzles are not clogged. To clean the print head, see [Improving Print Quality](#).
- PictureMate won't operate properly if it's tilted or at an angle. Place it on a flat, stable surface that extends beyond the base in all directions.

PictureMate makes noise when you turn it on or after it has been sitting for awhile.

PictureMate is performing routine maintenance.

Printing is too slow.

Because of PictureMate's high print quality, it may take a little while to print your photos. If you are printing from a computer, check the requirements in [System Requirements](#). If you're printing a high-resolution image, you need more than the minimum requirements listed. You may also need to:

- Clear space on your hard drive or run a defragmentation utility.
- Close open programs that you're not using.
- Increase your system's memory (RAM).

For the fastest printing, try these tips:

- Choose **Black & White** if your photo doesn't include color.
- If PictureMate is connected to a USB hub, disconnect any USB devices that you're not using.

Memory Card Problems

- Make sure only one card is inserted at a time.
- PictureMate recognizes and can print the first 999 photos on a memory card.
- Make sure photos are in JPEG or uncompressed Tiff format and taken with a DCF-compliant digital camera.
- Make sure you follow the instructions in the *Using PictureMate With a Computer* booklet to install the software, including the card utilities: Card Monitor and PhotoStarter.
- Check your PhotoStarter settings. See [Configuring PhotoStarter](#) for instructions.
- If you access the card from your computer and delete files, the card may not work correctly with your camera. Always delete pictures using your camera.
- If you're using Windows XP, you may need to install your Windows storage device driver. See your Windows help for more information.

Print Quality Problems

You see banding (light lines).

- The print head may need cleaning; see [Cleaning the Print Head Directly from PictureMate](#) or [Cleaning the Print Head Using the Computer](#) for instructions.
- Make sure the glossy, printable side of the paper is face up.
- The photo cartridge may need replacing. See [Replacing the Photo Cartridge](#) for instructions.
- The print head may need alignment; see [Aligning the Print Head Directly From PictureMate](#) or [Aligning the Print Head Using the Computer](#) for instructions.

Your photo is blurry or smeared.

- Use PictureMate Photo Paper from the PictureMate Print Pack to ensure proper saturation and absorption of ink.
- Make sure you load paper with the glossy, printable side face up.
- Make sure your paper isn't damp or curled, or loaded face down (the printable side should be face up). If it's damp or curled, reload a new stack of paper.
- The print head may need alignment; see [Aligning the Print Head Directly From PictureMate](#) or [Aligning the Print Head Using the Computer](#) for instructions.
- Remove each sheet from the output tray after printing.

Your photo is grainy.

- The print head may need alignment; see [Aligning the Print Head Directly From PictureMate](#) or [Aligning the Print Head Using the Computer](#) for instructions.
- You may need to increase the image resolution or print it in a smaller size; see your software documentation.

Your photo is faint or has gaps in the image.

- The print head may need cleaning; see [Cleaning the Print Head Directly from PictureMate](#) or [Cleaning the Print Head Using the Computer](#) for instructions.

- The photo cartridge may be old or low on ink. See [Replacing the Photo Cartridge](#) for instructions on replacing it.
- Make sure your paper isn't damaged, old, dirty, or loaded face down. If it is, reload a new stack of paper with the glossy, printable side up.

Colors in your photo are incorrect or missing.

- Make sure your software is set for color printing and the Ink setting is set to **Color** for color images.
- The print head may need cleaning; see [Cleaning the Print Head Directly from PictureMate](#) or [Cleaning the Print Head Using the Computer](#) for instructions.
- The photo cartridge may be old or low on ink. See [Replacing the Photo Cartridge](#) for instructions on replacing it.
- Colors may change slightly after drying. Wait for 24 hours and check your photo again to see if the colors look right.
- If you are printing without a computer, check the PictureMate LCD screen settings to make sure the Filter setting is not set to **Sepia** or **Black and White**. See [Printing Photos in Black and White or Sepia](#).

Problems With Paper Feeding

Paper doesn't feed correctly or jams inside PictureMate.

- Make sure the paper support is pulled up.
- Make sure the handle is not resting on the paper.
- Make sure the paper support is all the way back and it is not resting on the handle. The handle should be all the way down in the back of PictureMate.
- If paper doesn't feed, remove it from the paper feeder, reload it against the right edge, then slide the left edge guide against the paper.
- If multiple pages feed at once, remove the paper from the feeder, separate the sheets, and carefully reload it.
- If paper jams, remove paper, then press the **OK** button to clear the message.

If your paper loads incorrectly or jams frequently:

- Use new paper, loaded printable side up. Don't load paper above the arrow mark on the left edge guide. Load a maximum of 20 sheets.
- Place the paper against the right edge and slide the left edge guide against it, but not too tight.
- Store paper flat to prevent curling.
- Don't load plain paper, this can damage PictureMate.

Miscellaneous Printout Problems

PictureMate prints blank pages.

- Make sure PictureMate is selected, or is the active printer in the Print Center or Macintosh Chooser.
- The print head may need cleaning; see [Cleaning the Print Head Directly from PictureMate](#) or [Cleaning the Print Head Using the Computer](#) for instructions.

The margins are incorrect.

- If you have a border on one side of your photo but not on the other, make sure the paper is positioned correctly in the feeder, all the way to the **right**. Slide the left edge guide against the paper.
- If you are printing without a computer, make sure the Crop setting is set to **Off**. See [Cropping Your Photo](#) for instructions. Also check your Layout setting. See [Choosing a Layout](#) for instructions.
- If the subject of your photo is very close to the edge of the image, you may want to select **Border** as the Layout setting. This prevents the automatic enlargement of your photo (to eliminate the borders) which may be causing part of your image to be cut off.

Image size or position is incorrect.

- Make sure paper and layout options in your printer software settings (on the computer) or on the PictureMate Main Menu (printing without a computer) are set correctly.

- Your photo size may not match the width/height proportions (aspect ratio) of the paper size or layout you're using. Photos may be cropped to fit the paper and layout.

The wrong photo is printed.

The photo numbering on the proof sheet may not match the numbering in your camera.

- If you're printing without a computer, first print a proof sheet to identify your photos by number. If you deleted photos from your card or took new photos, you may need to print a new proof sheet. See [Printing a Proof Sheet from the PictureMate Print Wizard](#).
- If your camera supports DPOF, you can pre-select photos so PictureMate knows exactly what to print. See [Camera-selected DPOF Photos](#) for more information.
- If your camera is PictBridge-enabled, you can connect it to PictureMate and control printing from the camera. See [Printing From a PictBridge-enabled Digital Camera](#) for details.

Too many copies are printing.

Make sure that the Copies option in your software (printing from computer) or on the PictureMate Main Menu (printing without computer) is not set for multiple copies.

Where To Get Help

Epson provides technical assistance 24 hours a day through the electronic support services and automated telephone services listed below:

Service	Access
World Wide Web	<p>From the Internet, you can reach Epson Support at http://support.epson.com. At this site, you can download drivers and other files, look at product documentation, access troubleshooting information, and receive technical advice through e-mail.</p> <p>You can learn more about PictureMate by visiting www.MyPictureMate.com. At this site, you can find information about PictureMate, support, special offers, and accessories.</p>
Automated Telephone Services	<p>A variety of automated help services are available 24 hours a day, seven days a week. To use these services, you must have a touch tone telephone and call (800) 922-8911. Your Epson SoundAdviceSM code is 70540. Use this code to quickly select PictureMate in SoundAdvice.</p>

To speak to a technical support representative, dial:

- U.S.: (562) 276-7282, 6 AM to 8 PM, Pacific Time, Monday through Friday and 7 AM to 4 PM, Saturday.
- Canada: (905) 709-2567, 6 AM to 6 PM, Pacific Time, Monday through Friday.

Toll or long distance charges may apply.

Before you call, please have the following information ready:

- Product name (PictureMate)
- Product serial number (located on the back of PictureMate)
- Proof of purchase (such as a store receipt) and date of purchase
- Computer configuration
- Description of the problem

You can purchase a PictureMate Print Pack with PictureMate Photo Paper and a photo cartridge, and other PictureMate accessories from the Epson Store at (800) 873-7766 or visit www.epsonstore.com (U.S. sales only). In Canada, please call (800) 463-7766 for dealer referral.

Uninstalling PictureMate Software

You may need to uninstall and then reinstall your PictureMate software on your computer. This may be necessary when you upgrade your operating system, for example. However, you don't need to uninstall Film Factory or this on-screen *User's Guide*. Follow the steps in these sections:

- Uninstalling From a Windows Computer
- Uninstalling From a Macintosh Using OS X
- Uninstalling From a Macintosh Using OS 9

Note: Do not turn off or disconnect PictureMate while you are uninstalling the software.

Uninstalling From a Windows Computer

1. Double-click **My Computer** (Windows XP: click **Start > My Computer**), then double-click the **Control Panel** icon.
2. Double-click **Add/Remove Programs**.
3. Click **PictureMate Printer Software** in the program list and click the **Add/Remove** button (**Change/Remove** button on Windows 2000 and XP).
4. In the next window, make sure your **EPSON PictureMate** printer icon is selected and click **OK**. Then follow the on-screen instructions.
5. In Windows 98 or Me, click **EPSON USB Printer Devices** in the program list and click the **Add/Remove** button.
If you are using Windows XP or 2000, go to step 9.
6. When you see the prompt asking if you want to reboot, click **No**.
7. Click **EPSON PhotoStarter3.0** in the program list and click the **Add/Remove** button. Then follow the on-screen instructions.

8. Click **EPSON CardMonitor** in the program list and click the **Add/Remove** button. Then follow the on-screen instructions.
9. Restart your computer when you're done.

When you are ready to reinstall the PictureMate software, follow the instructions for your operating system in your *Using PictureMate With a Computer* book.

Note: Remember that you don't need to reinstall Film Factory or on-screen *User's Guide*, and you won't see the license agreement.

Uninstalling From a Macintosh Using OS X

Follow these steps to uninstall Epson PhotoStarter and Card Monitor, and your PictureMate driver:

1. Open your Applications folder.
2. Drag the **EPSON Card Monitor** and **EPSON PhotoStarter3 for X** folders to the trash.
3. Open the **Utilities** folder (in the Applications folder).
4. Double-click the **Printer Setup Utility** or **Print Center** icon.
5. Select **PictureMate** and click **Delete**.
6. Close Printer Setup Utility or Print Center.

When you are ready to reinstall the PictureMate software, follow the instructions for your operating system in your *Using PictureMate With a Computer* booklet.

Note: Remember that you don't need to reinstall Film Factory or your on-screen *User's Guide*, and you won't see the license agreement.

Uninstalling From a Macintosh Using OS 9

1. Close all applications.
2. Insert the PictureMate software CD-ROM.
3. In the Epson window, scroll down and double-click the **Drivers** folder.
4. Double-click the **English** folder, then double-click the **OS 9** folder.

5. Double-click the **Installer** icon and click **Continue**.
6. In the Installer dialog box, select **Uninstall** from the pull-down menu and click the **Uninstall** button. Follow the on-screen instructions and click **Quit** when you're done.
7. In the Drivers\English folder, double-click the **CardMonitor** folder, double-click the **OS 9** folder, then double-click the **Installer** icon. When you see the license agreement, click **Accept**.
8. Select **Uninstall** from the pull-down menu and click the **Uninstall** button. Follow the on-screen instructions and click **Quit** when you're done.
9. In the Drivers\English folder, double-click the **PhotoStarter** folder, double-click the **OS 9** folder, then double-click the **Installer** icon. When you see the license agreement, click **Accept**.
10. Select **Uninstall** from the pull-down menu and click the **Uninstall** button. Follow the on-screen instructions and click **Quit** when you're done.
11. Restart your Macintosh.

When you are ready to reinstall the PictureMate software, follow the instructions for your operating system in your *Using PictureMate With a Computer* booklet.

Note: Remember that you don't need to reinstall Film Factory or your on-screen *User's Guide*, and you won't see the license agreement.

Setting Up Network Printing

These sections tell you how to set up PictureMate so that other computers on a network can print to it.

Note: These instructions are for small network users only. If you are on a large network and would like to share PictureMate, consult your network administrator.

- Windows XP and 2000
- Windows Me and 98
- Macintosh OS X 10.2.x - 10.3.x
- Macintosh OS 9

Windows XP and 2000

First, you need to set up PictureMate as a shared printer on the computer that it is directly connected to. Then, you must install the PictureMate software on each computer that will access it through the network.

Note: To install software programs in Windows 2000, it is necessary to log on as a user with administrative privileges (a user who belongs to the Administrators group).

To install software programs in Windows XP, it is necessary to log on with a Computer Administrator account. You cannot install software programs if you log on as a Limited account user. After you install Windows XP, the user account is set as a Computer Administrator account.

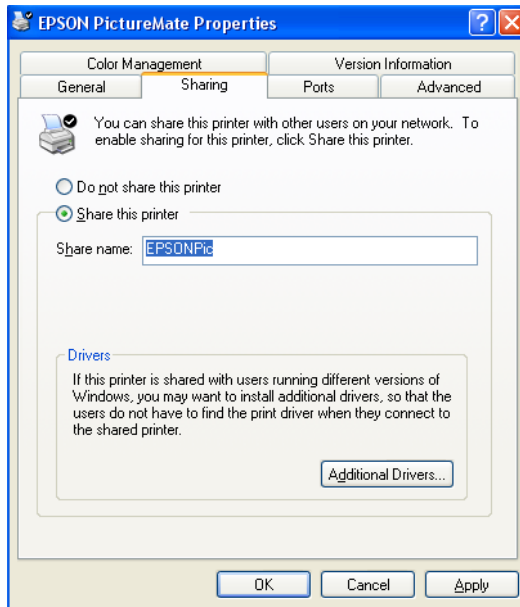
The examples shown in the following instructions pertain to Windows XP, but similar screens appear in Windows 2000.

Setting Up a Shared Printer

Follow these steps to configure your computer to share PictureMate with other computers on a network.

1. Click **Start > Control Panel** or **Start > Settings > Control Panel**, then click **Printers** or **Printers and Faxes**.
2. Right-click the icon for the PictureMate, then click **Sharing**.
3. Select **Shared as** or **Share this printer**, then type a name for the shared printer.

Note: Do not use spaces or hyphens in the shared printer name.



If you want Windows XP or 2000 to automatically download printer drivers to computers that are running different versions of Windows, click **Additional Drivers** and select the environment and the operating systems for the other computers. Click **OK**, then insert the PictureMate software CD into the CD-ROM drive. Select the folder for Windows Me or 98. Click **OK** to install the additional drivers.

4. Click **OK**, or click **Close** if you installed additional drivers.

Accessing a Network Printer

Follow these steps to print to PictureMate from other computers on a network.

Note: PictureMate must be set up as a shared resource on the computer to which it is directly connected before you can access it from another computer. For instructions, see [Setting Up a Shared Printer](#).

1. Click **Start > Control Panel** or **Start > Settings > Control Panel**, then click **Printers** or **Printers and Faxes**.
2. Double-click the **Add Printer** icon. The Add Printer Wizard opens.
3. Click **Next**.

4. Select **Network printer**, then click **Next**.
5. On the next screen, click **Next**.
6. Double-click the icon of the computer that is directly connected to PictureMate. Then, click the icon for PictureMate.
7. Click **Next** and follow the on-screen instructions.

Note: Depending on the operating system and the configuration of the computer to which PictureMate is connected, the Add Printer Wizard may prompt you to install the printer driver from the PictureMate software CD. In this case, click the **Have Disk** button and follow the on-screen instructions.

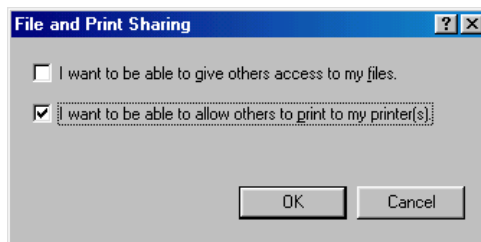
Windows Me and 98

First, you need to set up PictureMate as a shared printer on the computer that it is directly connected to. Then, you must install the PictureMate software on each computer that will access it through the network.

Setting Up a Shared Printer

Follow these steps to configure your computer for printer sharing and to share PictureMate with other computers on a network.

1. Click **Start > Settings > Control Panel**.
2. Double-click the **Network** icon.
3. Click the **File and Print Sharing** button.
4. Select the **I want to be able to allow others to print to my printer(s)** check box and click **OK**.

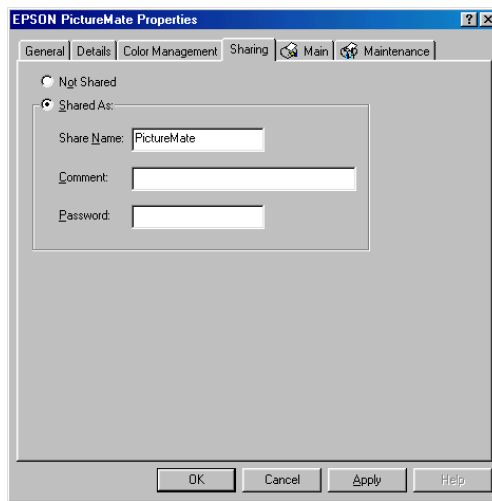


5. In the Network dialog box, click **OK**.

Note: If a dialog box appears asking you to insert the Windows Me or 98 CD-ROM, insert the CD into the CD-ROM drive and follow the on-screen instructions.

If you see a message asking you to restart your computer, restart it and continue with step 6.

6. In the Control Panel, double-click the **Printers** icon.
7. Right-click the icon for PictureMate and click **Sharing**.



8. Click the **Share As** button.
9. Type a name for the shared printer, then click **OK**.

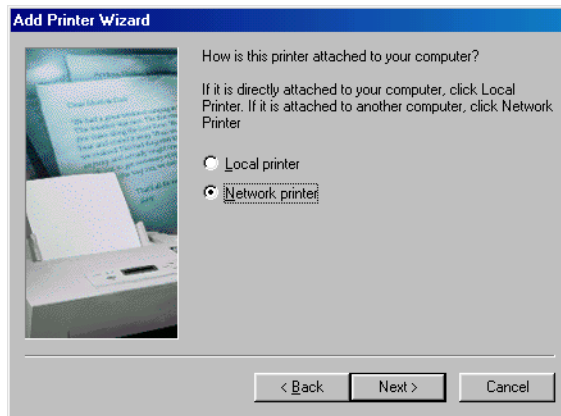
Accessing a Networked Printer

Follow the steps below to print to the printer from other computers on a network.

Note: The printer must be set up as a shared resource on the computer to which it is directly connected before you can access it from another computer. For instructions, see [Setting Up a Shared Printer](#).

1. Click **Start > Settings > Printers**.
2. Double-click the **Add Printer** icon. The Add Printer Wizard opens.
3. Click **Next**.

4. Select **Network printer**, then click **Next**.



5. On the next screen, click **Browse**.
6. Double-click the icon of the computer that PictureMate is directly connected to. Then, click the icon for PictureMate.
7. Click **OK** and follow the on-screen instructions.


Macintosh OS X 10.2.x - 10.3.x

This section tells you how to set up PictureMate so that you can print to it on a network. By setting up PictureMate as a shared printer, it can be used by other computers.

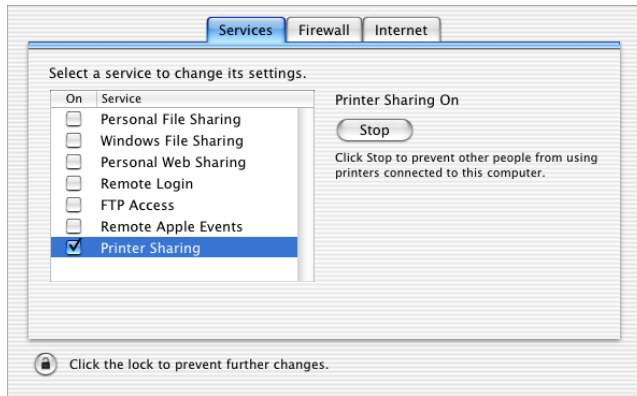
First, you need to set up PictureMate as a shared printer on the Macintosh that it is directly connected to. Then, you must choose the shared PictureMate in the Page Setup and Print menus when you print your photos.

Setting Up a Shared Printer

To share PictureMate with other Mac OS X 10.2.x - 10.3.x computers on a network, follow these steps to configure the computer that it is directly connected to:

1. Turn on PictureMate.
2. Select **System Preferences** from the dock at the bottom of the screen.
3. Click the  **Sharing** icon.

4. Click the checkbox next to **Printer Sharing**, then close System Preferences.



Note: To share your printer with Windows, click the **Windows File Sharing** checkbox. See your Mac Help and Windows documentation for more information.

Accessing a Networked Printer

Follow the steps in this section to access PictureMate from other Macintosh OS X 10.2.x and 10.3.x computers on the network.

1. Turn on the shared printer.
2. Print as you normally would, choosing PictureMate from the Shared Printers list that appears in the Page Setup and Print menus.

Macintosh OS 9

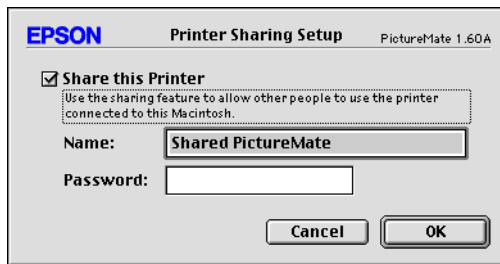
This section tells you how to set up the PictureMate so that you can print to it on an AppleTalk® network. By setting up the PictureMate as a shared printer, it can be used by other computers.

First, you need to set up PictureMate as a shared printer on the Macintosh that it is directly connected to. Then, you must specify the network path to PictureMate from each computer that will use it, and install the printer software on those computers.

Setting Up a Shared Printer

To share PictureMate with other computers on an AppleTalk network, follow these steps to configure the computer that it is directly connected to.

1. Turn on PictureMate.
2. Select **Chooser** from the Apple menu and click the icon for PictureMate. Then, select the port that the printer is connected to.
3. Click the **Setup** button. The Printer Sharing Setup dialog box opens.



4. Click the **Share this Printer** checkbox, then type the printer name and password information as necessary.
5. Click **OK**. The name of the shared printer appears in the port list in the Chooser.
6. Close the Chooser.

Accessing a Networked Printer

Follow these steps to access PictureMate from other computers on the network:

1. Turn on PictureMate.
2. Install the printer software from the PictureMate CD-ROM.
3. Select **Chooser** from the Apple menu. Then, click the icon for PictureMate and select the shared printer from the Select a printer port list.

Note: Only printers that are connected to your current AppleTalk zone are available.

4. If a password dialog box appears, enter the password for the printer and click **OK**.

5. Select the appropriate **Background Printing** radio button to turn background printing on or off.
6. Close the Chooser.

System Requirements

To use PictureMate with your computer, your system must meet the requirements in these sections:

- Windows System Requirements
- Macintosh System Requirements

Windows System Requirements

- A Microsoft® Windows compatible PC with a Pentium® or better processor, 233 MHz or faster processor
- Windows 98 SE, Windows Me, Windows 2000, or Windows XP
- 64MB of RAM (128MB or more recommended, 256MB or more recommended for Windows XP)
- 200MB or more available hard disk space recommended
- VGA or better display adapter and monitor
- CD-ROM or DVD drive for installing the PictureMate software
- Windows-compliant USB port and a shielded USB “AB” cable up to 6.5 feet (2 meters) long.

Caution: Using an improperly shielded USB cable—especially a cable more than 6.5 feet (2 meters) long—may cause PictureMate to malfunction.

Macintosh System Requirements

- An Apple® iMac™ series, Power Macintosh® G3, G4, or G5, PowerBook®, iBook™, or eMac™
- Mac® OS 9.1.x or later, or Mac OS X 10.2.x - 10.3.x
- 64MB of available RAM (128MB for OS X); more recommended
- 200MB or more available hard disk space recommended
- VGA display or better

- CD-ROM or DVD drive for installing the PictureMate software
- Built-in USB port and a shielded USB “AB” cable up to 6.5 feet (2 meters) long.

Caution: Using an improperly shielded USB cable—especially a cable more than 6.5 feet (2 meters) long—may cause PictureMate to malfunction.

Important Safety Instructions

Before using PictureMate, read the following safety instructions to make sure you use it safely and effectively:

- [PictureMate Safety Instructions](#)
- [Photo Cartridge Safety Instructions](#)
- [PictureMate Screen \(LCD\) Safety Instructions](#)

PictureMate Safety Instructions

Warning: This product contains chemicals, including lead, known to the State of California to cause birth defects and other reproductive harm. ***Wash hands after handling the power supply.***

- Be sure to follow all warnings and instructions marked on the printer.
- Do not insert objects through the slots in the printer.
- Take care not to spill liquid on the printer and the AC adapter.
- Do not put your hand inside the printer or touch the photo cartridge during printing.
- Do not move the print head by hand; otherwise, you may damage the printer.
- Always turn the printer off using the On button. Do not unplug the printer or turn off the power to the outlet until the power light goes out.
- Before transporting the printer, make sure that the photo cartridge is installed.
- Leave the photo cartridge installed. Removing the cartridge can dehydrate the print head and may prevent the printer from printing.
- Do not remove the memory card or turn off the printer while the computer and the memory card are communicating (when the memory card light is flashing).
- The methods for using memory cards vary according to card type. Be sure to refer to the documentation packaged with your memory card for details.
- Use only memory cards compatible with the printer. Refer to [Compatible Memory Cards](#).

- Place the printer on a flat, stable surface that extends beyond the base of the printer in all directions. The printer will not operate properly if it is tilted at an angle. If you place the printer by the wall, leave more than 4 inches (10 cm) between the back of the printer and the wall.
- When storing or transporting the printer, do not tilt it, stand it on its side, or turn it upside down. Otherwise, ink may leak from the cartridge.
- Leave enough space in front of the printer for the paper to be fully ejected.
- Avoid places subject to rapid changes in temperature and humidity. Also, keep the printer and the AC adapter away from direct sunlight, strong light, water, or heat sources.
- Do not leave the printer in places subject to high temperature, such as your car. Otherwise the printer may be damaged or ink may leak.



- Avoid places subject to dust, shock, or vibration.
- Leave enough room around the printer to allow for sufficient ventilation.

Photo Cartridge Safety Instructions

- Keep photo cartridges out of the reach of children and do not drink the ink.
- Do not shake the photo cartridge after removing it from the bag; this can cause leakage.
- Be careful when you handle used photo cartridges, as there may be some ink remaining around the ink supply ports. If ink gets onto your skin, wash the area thoroughly with soap and water. If ink gets into your eyes, flush them immediately with water. If discomfort or vision problems continue after a thorough flushing, see a doctor immediately.
- Do not remove or tear the label on the cartridge; this can cause leakage.
- Do not dismantle photo cartridges or try to refill them. This could damage the print head.

- Install the photo cartridge immediately after you remove it from its package. If you leave a cartridge unpacked for a long time before using it, normal printing may not be possible.
- Do not use a photo cartridge beyond the date printed on the cartridge carton; otherwise, it may result in reduced print quality. For best results, use up the photo cartridge within six months of installing it.
- After bringing a photo cartridge inside from a cold storage site, allow it to warm up at room temperature for at least three hours before using it.
- Store photo cartridges in a cool, dark place.
- Do not touch the green IC chip on the bottom of the cartridge. Doing so may prevent normal operation and printing.
- The IC chip on the photo cartridge retains a variety of cartridge-related information, such as the amount of ink remaining, so that the cartridge may be removed and reinstalled freely. However, each time the cartridge is inserted, some ink is consumed because the printer automatically performs a reliability check.
- Store each photo cartridge so that the bottom of its packaging faces down.

PictureMate Screen (LCD) Safety Instructions

- The LCD screen contains a few small bright or dark spots. These are normal and do not mean that the screen is damaged in any way.
- Only use a dry, soft cloth to clean the LCD screen. Do not use liquid or chemical cleansers.
- If the LCD screen is damaged, contact your dealer. If the liquid crystal solution gets on your hands, wash them thoroughly with soap and water. If the liquid crystal solution gets into your eyes, flush them immediately with water. If discomfort or vision problems remain after a thorough flushing, see a doctor immediately.

Specifications

- Printing
- Paper
- Photo Cartridge
- Mechanical
- Electrical
- Environmental
- AC Adapter
- Built-in Card Slots
- External Storage Devices
- Standards and Approvals

Printing

Printing method	On-demand ink jet
Nozzle configuration	90 nozzles × 6 Colors: yellow, magenta, cyan, photo black, red, blue
Print direction	Bidirectional with logic seeking
Control code	ESC/P® raster EPSON Remote

Paper

Note: Since the quality of any particular brand or type of paper may be changed by the manufacturer at any time, Epson cannot guarantee the quality of any non-Epson brand or type of paper.

PictureMate Photo Paper

(Included in PictureMate Print Pack - T5570)

Size	4 × 6 inches
Paper type	Special paper distributed by Epson

Premium Glossy Photo Paper

(part# S041727 - 100 sheets)

Size	4 × 6 inches
Paper type	Special paper distributed by Epson

Caution: Don't load plain paper, this may cause damage to PictureMate.

Note: Poor quality paper may reduce the print quality and cause paper jams or other problems. To prevent print quality problems, use PictureMate Photo Paper.

Do not load curled or folded paper.

Photo Cartridge

(Included in PictureMate Print Pack - T5570)

Colors	Black, Cyan, Magenta, Yellow, Red, and Blue
Cartridge life	6 months at 77 °F (25 °C) after opening the package
Temperature	Storage: –4 to 104 °F (–20 to 40 °C) 1 month at 104 °F (40 °C) Transit: –22 to 140 °F (–30 to 60 °C) 120 hours at 140 °F (60 °C) Freezing:* 12.2 °F (–11 °C)

* Ink thaws and is usable after approximately 3 hours at 77 °F (25 °C).

Caution: To ensure good results, use a genuine Epson PictureMate Photo Cartridge and do not refill it. PictureMate calculates the amount of ink remaining using an IC chip on the photo cartridge, so even if the cartridge is refilled, the IC chip will report that it is empty. Other products may cause damage to your printer not covered by Epson's warranty.

Do not use a photo cartridge if the date on the package has expired.

Do not leave photo cartridge or PictureMate with photo cartridge exposed to heat or direct sunlight.

Mechanical

Paper path	Sheet feeder, top entry
Sheet feeder capacity	20 sheets

Dimensions	Storage Width: 10.0 inches (256 mm) Depth: 6.0 inches (154 mm) Height: 6.4 inches (163 mm) Printing (with paper support and output tray extended) Width: 10.0 inches (256 mm) Depth: 12.0 inches (305 mm) Height: 6.4 inches (163 mm)
Weight	5.5 lb (2.5 kg) without photo cartridge
Printable area	Border printing: 0.12 inch (3 mm) margin for all sides of paper Borderless printing: no margins

Electrical

	120 V Model	220 V Model
Input voltage range	108 to 132 V	198 to 264 V
Rated frequency range	50 to 60 Hz 49.5 to 60.5 Hz	
Input frequency range		
Rated current	0.4 A	0.25 A
Power consumption	Approx. 13.0 W (while printing) Approx. 4.0 W in Sleep mode	Approx. 13.5 W (while printing) Approx. 4.5 W in Sleep mode

Note: Check the label on the back of PictureMate for the voltage information.

Environmental

Temperature	Operation: 50 to 95 °F (10 to 35 °C) Storage: -4 to 104 °F (-20 to 40 °C) 1 month at 104 °F (40 °C) Transit:* -4 to 140 °F (-20 to 60 °C) 120 hours at 140 °F (60 °C)
Humidity	Operation: 20 to 80% RH Storage:*, ** 5 to 85% RH

* Stored in shipping container

** Without condensation

AC Adapter

Model	A251B	A251E
Input	AC 100 - 120 V, 50 - 60 Hz	AC 220 - 240 V, 50 - 60 Hz
Output	DC 42 V, 0.4 A	DC 42 V, 0.4 A
Temperature	41 to 95°F (5 to 35 °C)	41 to 95°F (5 to 35°C)

Built-in Card Slots

Card Slots	CF Type I and II card slot	Compatible with "CF+ and CompactFlash Specification 1.4"
	SmartMedia card slot	Compatible with "SmartMedia Standard 2000"
	Sony® Memory Stick/MemoryStick PRO card slot Duo (requires adapter)	Compatible with "Memory Stick Standard version 1.3" Compatible with "Memory Stick Standard Memory Stick PRO Format Specifications version 1.0"
	SD (Secure Digital)/MMC (MultiMediaCard) card slot	Compatible with "SD Memory Card Specifications / PART1. Physical Layer Specification Version 1.0" Compatible with "MultiMediaCard Standard"
	xD-Picture Card Slot	Compatible with "xD-Picture Card™ Card Specification Version 1.00"
Voltage Requirements	3.3 v Maximum current is 500 mA	

External Storage Devices

Connectivity	Universal Serial Bus Specifications Revision 1.1* Bit rate: 12 Mbps (Full speed device) Connector type: USB Series B Data Encoding: NRZI Recommended cable length: Less than 1.8 meters
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* Not all USB devices are supported. Contact your regional customer support for details.

Standards and Approvals

Safety	UL 60950 CSA C22.2 No. 60950
EMC	FCC part 15 Subpart B class B CSA C108.8 Class B

Notices

- How many photos will I get from a PictureMate Print Pack?
- PictureMate Print Pack Satisfaction Guarantee:
- Copyright Notice
- A Note Concerning Responsible Use of Copyrighted Materials
- Trademarks

How many photos will I get from a PictureMate Print Pack?

Epson has conveniently packaged the PictureMate Photo Cartridge with 100 sheets of PictureMate Photo Paper, so that purchasing supplies for PictureMate is simple and saves time. The PictureMate Photo Cartridge will print about 100 borderless 4 × 6 color photos. The PictureMate Print Pack provides both supplies together at a manufacturer's list price of \$29, so replacing both the PictureMate Photo Cartridge and paper with a new PictureMate Print Pack is convenient and affordable.

The 100 photo estimate is based on test printing with a range of 20 different color photos. Actual yields will vary based on types of photos printed, images and frequency of use. For example, printing many copies of the same photo, or printing many black and white or sepia photos, may result in less than 100 photos per PictureMate Photo Cartridge. Also, the PictureMate Photo Cartridge once installed should be replaced with a new one within 6 months of installation.

You may be able to print more than 100 photos with a PictureMate Photo Cartridge. In this case the cartridge monitor indicates the cartridge can still be used. You can continue printing with paper from another PictureMate Print Pack or Epson Premium Glossy Photo Paper in the 4 × 6 borderless size which is available from many resellers or Epsonstore.com. There are other photo papers available but most are not formulated to be fully compatible with the PictureMate Photo Cartridge. Using other papers may result in poor color reproduction, print quality problems or more fading.

PictureMate Print Pack Satisfaction Guarantee:

If you are dissatisfied because you receive less than 100 prints per PictureMate Print Pack, you can return the remaining sheets of PictureMate Photo Paper with the dated sales receipt and UPC code from the PictureMate Print Pack packaging within one year of purchase and Epson will refund a maximum of 29 cents per sheet returned, plus a maximum \$1.10 for postage. The Satisfaction Guarantee covers only end user claims in the US, and Canada. It does not cover use of any non-Epson ink or paper, commercial use of the printer or paper consumed by proofs or printing errors.

Please follow the following refund procedure:

1) Print out the PictureMate Print Pack Satisfaction Guarantee Form, available at www.epson.com/picturemateguarantee, or request this form to be mailed to you by calling (562) 276-1347 for U.S.A. or Puerto Rico or (905) 709-8676 for Canadian residents.

2) Send the following items to

Epson Print Pack Satisfaction Guarantee
P.O. Box 400067
El Paso, TX 88540-0067

Customer claim status inquiry 800 # 800-305-7305.

- a) Fully completed PictureMate Print Pack Satisfaction Guarantee Form
- b) Original UPC code of PictureMate Print Pack
- c) Copy of PictureMate Print Pack receipt
- d) Remaining PictureMate Print Pack paper from the original PictureMate Print Pack.

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